



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 5

Week: 48/15

LOCAL NOTICE TO MARINERS

Coastal Waters from Shrewsbury River, New Jersey to Little River, South Carolina

The Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District and is updated each Tuesday on the U.S. Coast Guard Navigation Center website at <http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=5> . If you have questions about the LNM, please contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (dpw)
431 Crawford Street, Portsmouth, Virginia 23704
Telephone (Day) : (757) 398-6552 or CGD5Waterways@uscg.mil

AIDS TO NAVIGATION DISCREPANCY REPORTING

To report any Aids to Navigation discrepancies (missing, damaged, extinguished lights, off station), shoaling or hazards to navigation, discrepancies to bridge lighting, please contact the following 24 hour numbers:

1. For PA, NJ, DE waters, coastal and tributaries contact COGARD SECTOR DELAWARE BAY at (215) 271-4940.
2. For MD, DE in the Upper Chesapeake Bay and tributaries contact COGARD SECTOR BALTIMORE at (410) 576-2525.
3. For VA in Lower Chesapeake Bay below Smith Point Light and tributaries and VA, MD Eastern Shore Bay and coastal contact COGARD SECTOR HAMPTON ROADS at (757) 483-8567.
4. For NC waters, coastal and tributaries contact COGARD SECTOR NORTH CAROLINA at (910) 343-3882.

REFERENCES

Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2015 Edition.
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 2015 (48th) Edition.
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2015 (47th) Edition.
All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

NAVIGATIONAL INTERNET SITES

Fifth Coast Guard District Prevention Division BLOGSPOT
<http://midatlantic.coastguard.dodlive.mil/>

2015 Light List/ Summary of Corrections.
<http://www.navcen.uscg.gov/index.php?pageName=lightListCorrections>

Bridges Public Notice Website.
<http://www.navcen.uscg.gov/?pageName=pnBridges>

NOAA Chart Corrections and Chart Viewer
<http://www.nauticalcharts.noaa.gov>

Coast Pilots, along with corrections are available at
<http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>

NOAA Chart Corrections applicable to any particular NOAA chart:
<http://ocsddata.ncd.noaa.gov/nm/resultList.asp?Chart=> (apply specific chart number i.e. Chart 11548)

D5 LNM on Internet/Archived Back Issues for 2013/2014
<http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=5>

Chesapeake Bay Weather Buoys
<http://www.cbos.org>
Tides on Line
<http://www.tidesonline.nos.noaa.gov/>
Tides, Currents, PORTS
<http://www.tidesandcurrents.noaa.gov/>
Coast Guard District 5

Weather
<http://www.weather.gov/>

U.S. Army Corps of Engineers Willimington District Survey Maps and Shoaling Surveys
<http://www.saw.usace.army.mil/Missions/Navigation/HydrographicSurveys.aspx>
U.S. Army Corps of Engineers Norfolk District Survey Maps and Shoaling Surveys
<http://gis.nao.usace.army.mil/ESDS/>
U.s. Army Corps of Engineers Philadelphia District Survey Maps and Shoaling Surveys
<http://www.nap.usace.army.mil/Missions/CivilWorks/Surveys/Projects.aspx>

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
Al - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

PRINTABLE DIGITAL FILES OF UP-TO-DATE NOAA NAUTICAL CHARTS

NOAA's Office of Coast Survey provides up-to-date digital files of the NOAA nautical charts for federal agencies to use in performing the nation's business. Agencies may download the files and plot them or have them plotted under agency control. Send an e-mail from an official government address with a .gov or .mil extension to NauticalCharts@NOAA.gov for details. NOTE: Use of these files is limited to federal government agencies. All other users of NOAA charting products should continue to receive them from their regular suppliers. See www.NauticalCharts.NOAA.gov for information.

LNM: 26/11

NOAA PRODUCTION OF LITHOGRAPHIC CHARTS

The Federal Aviation Administration (FAA), NOAA's authorized lithographic printer, announced that the traditional printing of NOAA paper

nautical charts will be discontinued effective April 13, 2014. In the interim time period, NOAA lithographic charts will still be available from FAA and chart agents. NOAA Print-on Demand charts (POD) will continue to be available through two authorized vendors. NOAA charts are also available as NOAA Raster Navigational Charts (RNC), Electronic Navigational Charts (ENC), and as a portable document format (PDF). For more information, please visit NOAA's Office of Coast Survey's homepage at <http://www.nauticalcharts.noaa.gov/>. The POD charts produced by NOAA's POD partners are, and will continue to be considered published by NOAA, and will meet all mandatory carriage requirements as specified by navigation safety regulations: 33 CFR 164.01 and 33CFR 164.33.

LNM: 47/13

ECDIS DATA PRESENTATION AND PERFORMANCE CHECK

In order to promote safety of navigation, the International Hydrographic Organization (IHO) has produced two Electronic Navigational Chart (ENC) datasets designed to alert mariners to the possibility that their Electronic Chart and Display Information System (ECDIS) software may require upgrading. The IHO recommends that all mariners using ECDIS and ENCs visit the following website where they can find more information and instructions for using the test ENC datasets: <http://www.iho.int> > IHO News Links > ECDIS Data Presentation and Performance Check or directly from: http://www.iho.int/srv1/index.php?option=com_content&view=article&id=585&Itemid=828.

LNM: 09/12

VA – RAPPAHANNOCK RIVER – QUEENS CREEK – HAZARD TO NAVIGATION - SHOALING

During a recent Coast Guard survey, it was discovered that Queen's Creek, VA, has become heavily shoaled in areas within the waterway to depths ranging 2-4 feet. Due to this shoaling, the Coast Guard cannot safely access the waterway to reposition the Aids to Navigation in order to mark a defined navigable waterway. The Coast Guard will convert the lateral aids to navigation marking Queens Creek to non-lateral aids to navigation. On or about November 24, 2015 the Coast Guard will make the following changes:

Queens Creek Channel Daybeacon 1 (LL 14815) to Queens Creek Warning Daybeacon A (LL 14815), Queens Creek Channel Light 2 (LL 14820) to Queens Creek Warning Light (LL 14820), Queens Creek Channel Daybeacon 4 (LL 14835) to Queens Creek Warning Daybeacon B (LL 14835), Queens Creek Channel Light 5 (LL 14840) to Queens Creek Warning Daybeacon C (LL 14840), Queens Creek Channel Daybeacon 7 (LL 14855) to Queens Creek Warning Daybeacon D (LL 14855), Queens Creek Channel Daybeacon 8 (LL 14860) to Queens Creek Warning Daybeacon E (LL 14860), Queens Creek Channel Daybeacon 9 (LL 14865) to Queens Creek Warning Daybeacon F (LL 14865), Queens Creek Channel Daybeacon 11 (LL 14870) to Queens Creek Warning Daybeacon G (LL 14870) and Queens Creek Channel Daybeacon 12 (LL 14875) to Queens Creek Warning Daybeacon H (LL 14875).

Mariners and waterway users are advised to use extreme caution when navigating in the vicinity of these danger markers and throughout Queen's Creek.

Chart 12235

LNM: 47/15

IMPORTANT SAFETY NOTICE ABOUT THE RELIABLE OPERATION OF ECDIS

Following an announcement by the International Maritime Organization (IMO) concerning potential display anomalies in some ECDIS systems, the International Hydrographic Organization (IHO) issued an ENC Data Presentation and Performance Check in October 2011. This check is intended to assist mariners and to help determine the extent of the anomalies. IHO has received reports from mariners confirming that a number of ECDIS fail to display some significant underwater features in the "Standard" display mode. For all significant objects to be visible to the mariner, these ECDIS must be operated in "Full display" or "All display" mode until a software upgrade is made available from the manufacturer. Mariners are strongly encouraged to use the IHO ENC Data Presentation and Performance Check issued through ENC service providers and also available directly from the IHO website (www.iho.int) to check the operation of their ECDIS and to determine whether their system is affected. IHO Circular Letter 33/2012 is available on the Coast Guard's Navigation Center website (<http://www.navcen.uscg.gov>) under the heading News and Notices.

LNM: 12/12

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision-s in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

US - ATLANTIC SEACOAST - NORTH ATLANTIC RIGHT WHALES WARNING - ENDANGERED NORTH ATLANTIC RIGHT WHALES

Critically endangered right whales may be encountered in offshore and coastal waters. Right whales are slow moving and at risk of serious injury or death due to collisions with vessels. U.S. law (50 CFR 224.105) prohibits operating vessels 65 feet (19.8 m) or greater in excess of 10 knots in specific managed locations along the U.S. east coast during times when right whales are likely to be present. See enclosed compliance guide for specific times, areas, and exceptions to this law. Intentionally approaching within 500 yards of right whales is prohibited and is a violation of U.S. law. A minimum distance of 500 yards must be maintained from a sighted whale unless hazardous to the vessel or its occupants. The National Oceanic and Atmospheric Administration (NOAA) recommends that operators assume that any whale sighted is a right whale unless confirmed otherwise. NOAA also recommends speeds of 10 knots or less in areas used by right whales and outside of seasonally managed areas when consistent with safety of navigation. In the northeast, please report all right whale sightings, collisions, or entanglements to 866-755-6622 or to the Coast Guard via channel 16. WHALESNORTH Mandatory Ship Reporting Area is active year-round. For more information, consult the U.S. Coast Pilot. MSR arrival reports can be sent via TELEX number 48156090 or email to rightwhale.msr@noaa.gov.

LNM: 44/15

U.S. COAST GUARD AUXILIARY – PUBLIC EDUCATION CLASSES – FIND BY ZIPCODE

The National Public Education Calendar Database provides a single, unified national database that holds and displays all public education courses taught by our various flotillas nationwide. In addition, a Zip Code search permits members of the general public to enter a Zip Code of interest, and find all public education courses being taught within a selected distance from that Zip Code. The National Public Education Calendar Database provides a single, unified national database that holds and displays all public education courses taught by our various flotillas nationwide. In addition, a Zip Code search permits members of the general public to enter a Zip Code of interest, and find all public education courses being taught within a selected distance from that Zip Code. [Http://www.cgaux.org/boatinged/class_finder/index.php](http://www.cgaux.org/boatinged/class_finder/index.php)

LNM: 20/14

WESTERN ATLANTIC AND U.S. COASTAL WATERS - NORTH CAROLINA – SUNKEN MILITARY CRAFT ACT (SMCA) –PROHIBITION ON DISTURBING, REMOVING ARTIFACTS OR DAMAGING SUNKEN CRAFT

All mariners are advised of the special protections provided to sunken military craft by the "Sunken Military Craft Act" (SMCA) (Public Law 108-375). Along the U.S. East Coast, and particularly off North Carolina, there are many sunken U.S. and foreign military craft. Sunken military craft may be the final resting places of military personnel who died in service to their country and are also important historical resources. One very notable example is the wreck of the USS MONITOR, off the NC Coast, also protected by the National Marine Sanctuaries Act. Under international and U.S. law, sunken foreign military craft, including those located in U.S. waters, remain the property of their respective country's government. Sovereign immune vessels, such as military crafts, are afforded protections under U.S. and international law. Included among these vessels are at least three known sunken German submarines (commonly called U-boats) located in waters off the North Carolina coast. These U-boats remain the property of the Federal Republic of Germany. In accordance with the SMCA, no person shall engage in or attempt to engage in any activity directed at a sunken military craft that disturbs, removes, or injures the sunken craft or the associated contents of the craft except as authorized by law. This includes, but is not limited to, the equipment, cargo, contents of the vessel, and the remains and personal effects of the crew and passengers. Mariners are urged to exercise due care when operating in the vicinity of military wrecks, as they can be damaged by both purposeful or inadvertent activities including anchoring, fishing, diving, and other marine activities. Special dangers, such as unexploded ordnance, may also be associated with sunken military craft, and should be considered when operating in these areas. Violations of the SMCA may subject individuals to penalties of up to \$100,000 and to liability for damages. Mariners who witness theft of material from, disturbance of, or damage to a sunken military craft are asked to report it to the nearest U.S. Coast Guard unit.

LNM: 45/09

UNITED STATES COAST GUARD FIFTH DISTRICT POLICY CHANGE - LIGHT EQUIPMENT REMOVAL - FIXED AIDS (LIGHTS)

As of December 2014 the Fifth Coast District Aids to Navigation units were no longer required to remove lighting equipment from fixed Aids to Navigation (Lights) for seasonal purposes or when endangered by ice. Fixed Aids to Navigation (Lights) shall be maintained year round displaying their advertised light characteristics as indicated in the Light List Volume II Atlantic Coast COMDTPUB P 16502.2.

LNM: 41/15

SAFETY NOTICE - NAVIGATIONAL RANGE STRUCTURES ON ELECTRONIC CHARTS

The U.S. Coast Guard has become aware that Coast Guard information used to depict a rangeline on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the rangeline on the ENC. Mariners are cautioned that the position of a rangeline as shown on an ENC may not reflect its true position.

LNM: 04/11

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, Navigational Rules, and maritime information. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the

latest Notice Advisory to Navstar (NANU). These notices can also be obtained via-e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/?pageName=gpsSubscribe>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS and AIS service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at <http://www.navcen.uscg.gov>.

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its "critcorr" website. The new "Nautical Chart Updates" website allows the mariner to update their nautical charts from one database that includes information from NOS, and NGA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: and click on: <http://www.nauticalcharts.noaa.gov>.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - SALES AGENTS

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

VESSEL TRAFFIC SERVICE (VTS) STUDY - UPDATED

The National Transportation Safety Board's Safety Research Division is conducting a study to assess the effectiveness of Vessel Traffic Service (VTS) systems operated by the U.S. Coast Guard and is seeking feedback from waterway users that operate within a U.S. Coast Guard VTS Area. For directions on how to provide feedback, please go to http://www.nts.gov/safety/safety-studies/Pages/VTS_Safety_Study.aspx or call (202) 314-6175.

LNM: 43/15

USCG NATION-WIDE AUTOMATIC IDENTIFICATION SYSTEM (NAIS) NETWORK TESTING

On August 10, 2015, the U.S. Coast Guard will begin AIS Application Specific Message (AIS-ASM) testing. The test transmissions will occur between 0001-2359Z, 7 days/week. The test messages can be identified by their Maritime Mobile Service (MMSI) number: 300669139 or 00366613 and by the words "USCG TEST" within the contents of the message. Mariners are requested to contact the USCG Navigation Center at 1-703-313-5900 or TIS-PF-NISWS@uscg.mil with any questions, comments, or to report any safety and/or operational impacts caused by this testing.

Application Specific Messages to be tested include: messages 6, 8, 25, and 26, DAC=367, FI's=22, 29, 33, 35; AIS Safety Related Text (SRM) messages: 8 (DAC=001, FI=0) and 14. The messages will be of various lengths, using repetitions of the text "USCG TEST". For further information on AIS messages, DACs, and FI's visit <http://www.navcen.uscg.gov/?pageName=AISMessages>.

LNM: 31/15

BROADCAST NOTICES TO MARINERS

This section contains corrections to federal and private Aids to Navigation, as well as NOS Corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notices to Mariners (BMNs) have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5) - 564, 565, 568, 570 THRU 579-15.

Sector Delaware Bay (DB) - 617, 619, 620, 621, 624, 625, 626, 627, 631, AND 632-15.

Sector Baltimore (BA) - 517, 516, 515, 514 and CCGD5 BNM 576-15.

Sector Hampton Roads (HR) - 557-15, 556-15, 552-15, 551-15, 549-15, 547-15, 542-15, 481-15, 042-15.

Sector North Carolina (NC) - 597, 602, 603, 600, 606, 612, 614, 616, 619, 621, 623, 626, 627, 628, 629-15.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
91	Hereford Inlet Lighted Wreck Buoy WR2	MISSING	12316	462DB	35/15	
220	Great Gull Bank Lighted Buoy 4	MISSING	12211	504D5	41/15	
240	Ocean City Inlet Lighted Bell Buoy 2	LT IMCH	12211	428BA	34/15	
350	Cape Charles Light	LT EXT	12222	384HR	18/13	
585	Navy Air Combat Maneuvering Range Tower Light G	LT EXT	12200	407NC	27/12	
825	Frying Pan Shoals Slough Buoy 1	MISSING	11536	191NC	14/15	
925	Barnegat Inlet Lighted Buoy 4	MISSING	12324	362DB	26/15	
1270	Great Egg Harbor Inlet Lighted Buoy 1	OFF STA	12316	620DB	47/15	
1275	Great Egg Harbor Inlet Lighted Buoy 2	OFF STA	12316	621DB	47/15	
1570	Delaware Bay Main Channel Lighted Buoy 16	MISSING	12304	537DB	40/15	
1590	Delaware Bay Main Channel Lighted Buoy 25	LT IMCH	12304	627DB	48/15	
2030	Delaware Breakwater West End Light 3	LT EXT	12216	560DB	41/15	
2097	Rehoboth Bay Channel Light 2	LT EXT	12216	584DB	44/15	
2110	Rehoboth Bay Channel Buoy 7	MISSING	12216	603DB	46/15	
2115	Rehoboth Bay Channel Lighted Buoy 9	OFF STA	12216	602DB	46/15	
2145	Rehoboth Bay Channel Daybeacon 17B	TRUB/STRUCT DEST	12216	415DB	29/15	
2490	Baker Range Light 2B	DAYMK MISSING/STRUCT DMGD	12311	615DB	46/15	
2505	Baker Range Front Light	REDUCED INT	12311	483D5	37/15	
2510	Baker Range Rear Light	LT EXT	12311	164DB	08/14	
3230	Chester Range Front Light	LT EXT	12312	472DB	36/15	
4150	Kinkora Upper Range Rear Light	LT EXT	12314	616DB	47/15	
4420	Indian River Inlet Buoy 17	MISSING	12216	555DB	41/15	
4730	Ocean City Inlet Lighted Bell Buoy 2	LT IMCH	12211	428BA	34/15	
4785	Isle of Wight Bay Warning Buoy C	OFF STA	12211	121BA	08/15	
4870	Isle of Wight Bay Light 13	TRLB/STRUCT DEST	12211	121BA	09/15	
4871	Isle Of Wight Bay Light 14	TRLB/STRUCT DEST	12211	121BA	09/15	
5010	Sinepuxent Bay Channel Light 4	STRUCT DEST/TRLB	12211	491BA	08/15	
5037	Sinepuxent Bay Channel Buoy 10A	MISSING	12211	121BA	08/15	
5042	Sinepuxent Bay Channel Lighted Buoy 11	OFF STA	12211	492BA	45/15	
5045	Sinepuxent Bay Channel Daybeacon 11A	TRLB/STRUCT DEST	12211	408BA	31/15	
5070	Sinepuxent Bay Channel Wreck Light WR16	MISSING/TRLB	12211	345BA	26/15	
5075	Sinepuxent Bay Channel Daybeacon 17	TRLB/STRUCT DEST	12211	006BA	02/15	
5105	Sinepuxent Bay Channel Buoy 27	MISSING	12211	179BA	13/15	
5120	Sinepuxent Bay Channel Buoy 29	MISSING	12211	182BA	13/15	
5130	Sinepuxent Bay Channel Buoy 33	MISSING	12211	493BA	45/15	
5135	Sinepuxent Bay Channel Daybeacon 35	TRUB/STRUCT DEST	12211	184BA	13/15	
5145	Sinepuxent Bay Channel Light 39	TRLB/STRUCT DEST	12211	186BA	13/15	
5200	Chincoteague Bay Light 28	TRUB/STRUCT DEST	12211	188BA	13/15	
5205	Chincoteague Bay Daybeacon 26	TRUB/STRUCT DEST	12211	189BA	13/15	
5215	Chincoteague Bay Daybeacon 23	TRUB/STRUCT DEST	12211	190BA	13/15	
5220	Chincoteague Bay Light 21	TRLB/STRUCT DEST	12211	191BA	13/15	
5235	Chincoteague Bay Daybeacon 19	TRLB/STRUCT DEST	12211	192BA	13/15	
5240	Chincoteague Bay Light 18	LT EXT	12211	501BA	45/15	
5325	Chincoteague Channel Lighted Buoy 12	LT EXT	12210	557HR	48/15	
5420	Chincoteague Bay Channel Daybeacon 4	TRLB/STRUCT DEST	12211	217HR	10/15	
5425	Chincoteague Bay Channel Daybeacon 6	TRUB/STRUCT DEST	12211	218HR	10/15	
5430	Chincoteague Bay Channel Light 8	TRUB/STRUCT DEST	12211	219HR	10/15	
5435	Chincoteague Bay Channel Light 9	TRUB/STRUCT DEST	12211	220HR	10/15	
5445	Chincoteague Bay Channel Light 12	TRLB/STRUCT DMGD	12211	221HR	11/15	

5450	Chincoteague Bay Channel Daybeacon 14	TRUB/STRUCT DEST	12211	222HR	11/15
5455	Greenbackville Light 1	STRUCT DEST/TRLB	12211	522HR	41/15
5477	Chincoteague Bay Daybeacon 16A	TRUB/STRUCT DEST	12211	223HR	11/15
5480	Chincoteague Bay Light 18	LT EXT	12211	501BA	45/15
5485	Chincoteague Bay Daybeacon 19	TRLB/STRUCT DEST	12211	192BA	13/15
5487	Chincoteague Bay Daybeacon 20	MISSING/TRLB	12211	258HR	16/15
5490	Chincoteague Bay Light 21	TRLB/STRUCT DEST	12211	191BA	13/15
5495	Chincoteague Bay Daybeacon 23	TRUB/STRUCT DEST	12211	190BA	13/15
5505	Chincoteague Bay Daybeacon 26	TRUB/STRUCT DEST	12211	189BA	13/15
5510	Chincoteague Bay Light 28	TRUB/STRUCT DEST	12211	188BA	13/15
5610	Virginia Inside Passage Lighted Buoy 7	MISSING	12210	073HR	08/14
5755	Virginia Inside Passage Daybeacon 49	STRUCT DEST	12210	306HR	20/15
5767	Virginia Inside Passage Daybeacon 52	DAYMK MISSING	12210	242HR	26/14
5772	Virginia Inside Passage Buoy 55	MISSING	12210	111HR	12/13
5773	Virginia Inside Passage Buoy 55A	MISSING	12210	386HR	41/12
5776	Virginia Inside Passage Buoy 57	MISSING	12210	241HR	26/14
5777	Virginia Inside Passage Buoy 59	MISSING	12210	387HR	41/12
5820	Virginia Inside Passage Warning Daybeacon B	DAYMK MISSING	12210	470HR	50/12
5850	Virginia Inside Passage Light 80	LT EXT/DAYMK MISSING	12210	284HR	18/15
5870	Virginia Inside Passage Daybeacon 82	STRUCT DEST	12210	285HR	18/15
5875	Virginia Inside Passage Daybeacon 84	DAYMK MISSING	12210	286HR	18/15
5885	Virginia Inside Passage Light 87	STRUCT DEST	12210	264HR	17/15
5930	Virginia Inside Passage Daybeacon 102	DAYMK MISSING	12210	265HR	17/15
5935	Virginia Inside Passage Daybeacon 103	STRUCT DEST/DAYMK MISSING	12210	266HR	17/15
5940	Virginia Inside Passage Daybeacon 105	STRUCT DEST	12210	267HR	17/15
5945	Virginia Inside Passage Daybeacon 106	STRUCT DEST	12210	261HR	17/15
5955	Virginia Inside Passage Buoy 110	MISSING	12210	425HR	45/12
6030	Virginia Inside Passage Daybeacon 131	STRUCT DEST	12210	209HR	22/13
6035	Virginia Inside Passage Daybeacon 132	STRUCT DEST	12210	210HR	22/13
6045	Virginia Inside Passage Daybeacon 136	DAYMK MISSING	12210	055HR	07/15
6050	Virginia Inside Passage Lighted Buoy 137	MISSING	12210	040HR	05/14
6115	Virginia Inside Passage Daybeacon 153	DAYMK MISSING	12210	056HR	07/15
6137	Virginia Inside Passage Daybeacon 157B	DAYMK MISSING	12210	057HR	07/15
6139	Virginia Inside Passage Buoy 158A	OFF STA	12210	354HR	35/13
6145	Virginia Inside Passage Light 160	DAYMK MISSING	12210	058HR	07/15
6160	Virginia Inside Passage Daybeacon 163	STRUCT DEST	12210	226HR	14/15
6170	Virginia Inside Passage Daybeacon 165	DAYMK MISSING	12210	059HR	07/15
6180	Virginia Inside Passage Light 169	STRUCT DMGD	12210	060HR	07/15
6210	Virginia Inside Passage Light 180	STRUCT DMGD	12210	384HR	36/11
6260	Virginia Inside Passage Buoy 194	MISSING	12210	215HR	23/13
6355	Virginia Inside Passage Light 215	LT EXT	12224	323HR	32/13
6485	Virginia Inside Passage Daybeacon 244	TRLB/STRUCT DEST	12224	339HR	44/12
6495	Virginia Inside Passage Daybeacon 245A	MISSING/TRUB	12224	420HR	22/15
6570	Virginia Inside Passage Buoy 263	MISSING	12224	338HR	22/15
6675	Wachapreague Channel Light 9	TRLB/STRUCT DEST	12210	447HR	08/15
6736	Quinby Inlet Channel Buoy 2	MISSING	12210	350HR	35/13
6736.1	Quinby Inlet Channel Buoy 2A	MISSING	12210	351HR	35/13
6740	Quinby Inlet Channel Lighted Buoy 4	MISSING	12210	352HR	35/13
6745	Virginia Inside Passage Light 160	DAYMK MISSING	12210	058HR	07/15
6766	Quinby Creek Buoy 5	MISSING	12210	218HR	23/13
6776	Quinby Creek Lighted Buoy 9	MISSING	12210	129HR	18/12
6780	Quinby Creek Light 11	MISSING/STRUCT DEST	12210	353HR	35/13
6855	Great Machipongo Inlet Daybeacon 13	TRLB/STRUCT DEST	12210	467HR	34/15
6991	Sand Shoal Channel Daybeacon 3	STRUCT DEST	12224	421HR	29/15

6993	Sand Shoal Channel Daybeacon 5	STRUCT DEST	12224	422HR	29/15
7275	Chesapeake Channel Lighted Buoy 42	RAC INOP	12226	424HR	29/15
7440	Chesapeake Channel Lighted Buoy 62	RAC INOP	12225	423HR	29/15
7450	USN Aerial Gunnery Area Warning Daybeacon A	STRUCT DEST/HAZ NAV/TRLB	12228	500BA	45/15
7565	Holland Island Wreck Daybeacon WR2	TRLB/STRUCT DEST	12231	484BA	39/14
8780	Upper Chesapeake Channel Lighted Buoy 39	LT EXT	12274	516BA	48/15
8785	Upper Chesapeake Channel Lighted Buoy 40	LT EXT	12274	517BA	48/15
10030	Elizabeth River Southern Branch Light 20	STRUCT DEST/TRLB	12253	529HR	41/15
10520	Little Creek Harbor Light 5	STRUCT DEST/TRLB	12255	514HR	40/15
10575	Willoughby Bay Channel Daybeacon 1	TRLB/STRUCT DEST	12245	164HR	10/15
11995	Jamestown Island Daybeacon 2	STRUCT DEST	12248	208HR	13/15
13175	Poquoson River Entrance Light 6	LT EXT	12241	555HR	47/15
13497	York River East Range Rear Light	LT EXT	12241	298HR	19/15
13555	York River West Range Rear Light	LT IMCH	12238	493HR	49/14
13925	Upper York River Channel Light 13	LT EXT	12243	346HR	23/15
13955	Upper York River Channel Light 21	DAYMK DMGD	12243	498HR	39/15
14985	Broad Creek Channel Daybeacon 8	TRUB	12235	314HR	21/15
15395	Morattico Creek Daybeacon 2	STRUCT DMGD	12237	177HR	11/15
16355	Little Wicomico River Light 4	LT EXT/STRUCT DMGD	12233	465HR	34/15
17260	Wicomico River Warning Daybeacon	DAYMK MISSING	12286	323BA	24/15
19760	Annapolis Harbor Channel Lighted Buoy 9	LT EXT	12283	515BA	48/15
21370	North Channel Buoy 4	MISSING	12222	503HR	39/15
21605	Hungar Creek Daybeacon 2	MISSING/TRLB	12226	280HR	26/14
21615	Hungar Creek Daybeacon 5	TRLB/STRUCT DEST	12226	085HR	08/15
21625	Hungar Creek Lighted Wreck Buoy WR9	LT EXT	12226	499HR	38/15
21720	Occohannock Creek Light 9	LT EXT	12226	273HR	14/15
21784	Nandua Creek Channel Daybeacon 8	TRUB/STRUCT DEST	12226	197HR	12/15
21790	Nandua Creek Channel Warning Daybeacon F	DAYMK MISSING	12226	203HR	12/15
21792	Nandua Creek Channel Daybeacon 9	TRUB/STRUCT DEST	12226	456HR	33/15
21805	Nandua Creek Channel Daybeacon 13	STRUCT DMGD	12226	199HR	12/15
21820	Nandua Creek Channel Daybeacon 17	TRLB/STRUCT DMGD	12226	200HR	12/15
21825	Nandua Creek Channel Daybeacon 19	TRUB/STRUCT DEST	12226	201HR	12/15
21830	Nandua Creek Channel Daybeacon 21	TRUB/STRUCT DEST	12226	202HR	12/15
22140	Chesconessex Creek Daybeacon 4	TRUB/STRUCT DEST	12228	318HR	21/15
22310	Guilford Creek Daybeacon 4	TRLB/STRUCT DEST	12228	329HR	22/15
22475	Starling Creek Daybeacon 6	TRUB/STRUCT DEST	12228	330HR	22/15
22590	Pocomoke River Channel Light 20	TRLB/STRUCT DEST	12228	121BA	12/15
22630	Upper Pocomoke River Daybeacon 8	TRUB/STRUCT DEST	12228	504BA	41/14
22940	Little Annemessex River Light 18	TRLB/STRUCT DEST	12228	121BA	10/15
23410	Goose Creek Channel Daybeacon 6	TRLB/STRUCT DEST	12231	121BA	11/15
23570	Upper Thorofare Channel Daybeacon 6	STRUCT DEST/HAZ NAV/TRLB	12231	514BA	48/15
23875	Wicomico River Channel Daybeacon 30	TRUB/STRUCT DEST	12261	173BA	13/15
28410	Roanoke Sound Channel Daybeacon 12	TRLB/STRUCT DEST	12204	293NC	21/15
28775	Hatteras Inlet Channel Daybeacon 23	TRUB/STRUCT DEST	11555	435NC	30/15
28815	Rollinson Channel Light 30	STRUCT DEST/TRLB	11555	560NC	37/15
28875	Austin Creek Light 2	STRUCT DEST/TRLB	11555	612NC	46/15
29300	Harkers Island East Channel Light 10	TRLB/STRUCT DEST	11545	222NC	16/13
29380	Beaufort Inlet Channel Lighted Gong Buoy 15	OFF STA	11547	535NC	40/15
29413	Shackleford Slue Channel Buoy 3	OFF STA	11547	623NC	47/15
29435	Morehead City Channel Range Rear Light	STRUCT DEST	11547	389NC	27/14

29945	New River Channel Daybeacon 53	TRUB/STRUCT DEST	11542	329NC	24/15
30090	Banks Channel Daybeacon 9A	TRUB/STRUCT DEST	11541	246NC	15/15
30130	Banks Channel Daybeacon 19	TRUB/STRUCT DEST	11541	276NC	20/15
30140	New River To Cape Fear River Junction Light BC	TRLB/STRUCT DEST	11541	175NC	12/15
30200	Wrightsville Channel Junction Daybeacon WC	TRUB/STRUCT DEST	11541	198NC	14/15
30270	Carolina Beach Inlet Buoy 2	OFF STA	11534	529NC	41/15
30280	Carolina Beach Inlet Buoy 4	MISSING	11534	530NC	41/15
30310	Cape Fear River Entrance Range Front Light	REDUCED INT DAYTIME	11534	027D5	03/15
30312	Cape Fear River Entrance Range Rear Light	REDUCED INT DAYTIME	11534	026D5	03/15
30491	Federal Point Range Front Light	STRUCT DEST	11534	436NC	32/15
31125	Calabash Creek Light 4	STRUCT DEST/TRLB	11534	568NC	43/15
31170	Whale Head Bay Light 1	TRLB/STRUCT DEST	12204	263NC	18/15
31370	Powells Point Daybeacon 4PP	DAYMK MISSING	12204	594NC	45/15
31976	Roanoke Marshes Warning Daybeacon	STRUCT DEST	12204	467NC	35/15
32360	Bluff Shoal Light BI	LT EXT	11548	619NC	47/15
33010	Pungo River Channel Daybeacon 15	STRUCT DEST/TRLB	11553	561NC	43/15
33135	South Creek Channel Daybeacon 7	TRUB/STRUCT DEST	11554	393NC	28/15
33490	Cedar Island North Light	LT EXT/DAYMK MISSING/STRUCT DMGD	11550	045NC	29/14
33535	West Bay Light 7WB	DAYMK MISSING	11544	498NC	38/15
34315	Trent River Daybeacon 20	TRLB/STRUCT DEST	11552	523NC	39/15
34335	Core Sound Buoy 3A	OFF STA	11550	038NC	05/15
34365	Core Sound Light 9	LT EXT	11550	447NC	33/15
34460	Core Sound Lighted Buoy 19A	MISSING	11550	540NC	41/15
34475	Core Sound Light 22	DAYMK MISSING	11545	522NC	35/14
34840	Beaufort Harbor Channel Daybeacon 8	STRUCT DEST/TRUB	11547	569NC	43/15
34875	Russell Slough Channel Daybeacon 15	STRUCT DEST/TRLB	11541	573NC	44/15
35400	New Jersey Intracoastal Waterway Daybeacon 102	TRLB/STRUCT DEST	12316	268DB	18/15
36009	New Jersey Intracoastal Waterway Buoy 263A	MISSING	12316	625DB	48/15
36880	Elizabeth River Southern Branch Light 20	STRUCT DEST/TRLB	12253	529HR	41/15
37640	Great Bridge to Albemarle Sound Light 123	STRUCT DEST/TRLB	12206	603NC	46/15
38080	Pungo River Channel Daybeacon 15	STRUCT DEST/TRLB	11553	561NC	43/15
38155	Goose Creek Daybeacon 4	STRUCT DEST/TRLB	11553	629NC	48/15
38325	Adams Creek Daybeacon 6	STRUCT DEST/TRUB	11541	608NC	46/15
38825	Peletier Creek Entrance Channel Daybeacon 2	TRUB/STRUCT DEST	11541	502NC	38/15
39205	Bogue Sound - New River Light 55	TRLB/STRUCT DEST	11541	462NC	34/15
39225	Bogue Sound - New River Daybeacon 63	TRUB/STRUCT DEST	11541	316NC	23/15
39290	Bogue Sound - New River Daybeacon 70	TRUB/STRUCT DEST	11541	142NC	10/15
39520	New River To Cape Fear River Junction Light BC	TRLB/STRUCT DEST	11541	175NC	12/15
39575	New River - Cape Fear River Daybeacon 108	TRUB/STRUCT DEST	11541	369NC	27/15
39705	New River - Cape Fear River Daybeacon 150	TRUB/STRUCT DEST	11534	NONENC	33/15
39740	New River - Cape Fear River Daybeacon 156	TRLB/STRUCT DEST	11534	186NC	13/15
39750	New River - Cape Fear River Daybeacon 159	TRLB/STRUCT DEST	11534	051NC	06/15
39836	New River - Cape Fear River Daybeacon 164	TRUB/STRUCT DEST	11534	486NC	36/15
39966	Federal Point Range Front Light	STRUCT DEST	11534	436NC	32/15
40095	Cape Fear River - Little River Light 18	STRUCT DEST/TRLB	11534	558NC	43/15

40195	Cape Fear River - Little River Daybeacon 39	STRUCT DEST/TRUB	11534	559NC	42/15
40305	Cape Fear River - Little River Daybeacon 71	TRUB/STRUCT DEST	11534	477NC	36/15
40365	Cape Fear River - Little River Daybeacon 87	STRUCT DEST/TRLB	11534	602NC	42/15
40395	Cape Fear River - Little River Daybeacon 97	STRUCT DEST/TRLB	11534	548NC	42/15
40445	Cape Fear River - Little River Daybeacon 115	STRUCT DEST/TRUB	11534	592NC	45/15

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
403	North Chesapeake Entrance Lighted Buoy NCE	WATCHING PROPERLY	12200	543HR	44/15	48/15
1590	Delaware Bay Main Channel Lighted Buoy 25	RELIGHTED	12304	622DB	47/15	48/15
1615	Delaware Bay Main Channel Lighted Buoy 31	RELIGHTED	12304	623DB	47/15	48/15
3020	Cherry Island Range Junction Lighted Bell Buoy CR	RELIGHTED	12311	629DB	48/15	48/15
3290	Tinicum Range Rear Light	RELIGHTED	12313	628DB	48/15	48/15
9050	Elk River Channel Lighted Buoy 19	RELIGHTED	12277	513BA	47/15	48/15
9305	Thimble Shoal Channel Lighted Buoy 19	RELIGHTED	12245	554HR	47/15	48/15
25915	Harris Creek Junction Light HC	RELIGHTED	12266	495BA	45/15	48/15
28735.6	Hatteras Inlet Channel Lighted Buoy 14	RESET ON STATION	11555	625NC	48/15	48/15
29015	Silver Lake Entrance Light 7	RELIGHTED	11550	609NC	47/15	48/15
29070.3	Big Foot Slough Channel Buoy 11	RESET ON STATION	11550	624NC	47/15	48/15
29083	Big Foot Slough Channel Light 13	WATCHING PROPERLY	11550	598NC	46/15	48/15
29372	Beaufort Inlet Channel Lighted Buoy 13	WATCHING PROPERLY	11547	621NC	47/15	48/15
31415	Pasquotank River Light 5	WATCHING PROPERLY	12206	590NC	45/15	48/15
37020	Pasquotank River Light 5	WATCHING PROPERLY	12206	590NC	45/15	48/15
38985	Bogue Sound Light 33	RELIGHTED	11541	616NC	47/15	48/15

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
9	Ocean Power Lighted Data Buoy A	MISSING	12323	585DB	49/13	
793.6	NC Artificial Fishing Reef Buoy AR366	MISSING	11539	282NC	19/14	
819	NC Artificial Fishing Reef Buoy AR425	MISSING	11520	079NC	04/14	
1690	Bidwell Creek Entrance Light 2	LT EXT	12304	NONEAC	37/06	
1960	Fortescue Creek Entrance Buoy 4	OFF STA	12304	NONEDB	17/13	
2035	Lewes Breakwater Front Light	LT EXT	12216	282DB	27/13	
2137	Bakers Channel Lighted Buoy 1B	BUOY DMGD/LT EXT	12216	592DB	44/15	
4346	Upper Delaware River Pipeline Outfall Buoy	MISSING	12314	129DB	18/12	
4900	Thorofare Channel Buoy 10	OFF STA	12211	121BA	09/15	
4925	Ocean Pines Yacht Club Light 2	LT EXT	12211	398BA	29/15	
4991.16	Little Assawoman Bay Daybeacon 15	DAYMK MISSING	12211	491HR	38/15	
4991.22	Little Assawoman Bay Daybeacon 21	STRUCT DMGD	12214	490HR	38/15	
5165	Chincoteague Bay State Boundary Line Buoy B	DAYMK IMCH	12211	528HR	46/12	
5165	Chincoteague Bay State Boundary Line Buoy B	OFF STA	12211	024HR	04/14	
5175	Chincoteague Bay State Boundary Line Buoy D	DAYMK IMCH	12211	429HR	46/12	
5180	Chincoteague Bay State Boundary Line Buoy E	DAYMK IMCH	12211	430HR	46/12	
5185	Chincoteague Bay State Boundary Line Buoy F	MISSING	12211	431HR	46/12	

5190	Chincoteague Bay State Boundary Line Buoy G	DAYMK IMCH	12211	432HR	46/12
5265	George Island Channel Daybeacon 8	DAYMK IMCH	12211	346HR	38/12
5453	Coards Marsh Sanctuary Daybeacon A	STRUCT DEST	12211	433HR	46/12
5453.1	Coards Marsh Sanctuary Daybeacon B	STRUCT DEST	12211	434HR	46/12
5453.2	Coards Marsh Sanctuary Daybeacon C	STRUCT DEST	12211	435HR	46/12
5457	Greenbackville Sanctuary Daybeacon A	DAYMK DMGD	12211	476HR	43/11
5457.1	Greenbackville Sanctuary Daybeacon B	DAYMK DMGD	12211	477HR	43/11
7669	UMCES Lighted Data Buoy JI	MISSING	12264	439BA	36/14
7860	Bay Bridge Marina Light 5	LT EXT	12270	350BA	44/12
9853	Elizabeth River Town Point Reach No Wake Buoy A	OFF STA	12253	328HR	35/14
10125	Lynnhaven Roads Fishing Pier Lights (2)	MISSING	12254	319HR	31/13
10186	Lynnhaven River Daybeacon 1LR	STRUCT DEST	12254	080HR	08/15
10762.03	Lafayette River Northern Branch Daybeacon 3	DAYMK MISSING	12245	251HR	26/14
10762.1	Lafayette River Northern Branch Daybeacon 12	DAYMK MISSING	12245	252HR	26/14
12127	Glasshouse Point Lower Ferry Light	LT EXT	12251	367HR	24/15
12950	Back River South Channel Daybeacon 2	STRUCT DEST	12238	332HR	24/13
12958	Back River South Channel Daybeacon 8	DAYMK MISSING	12238	193HR	12/15
13050	Harris River Approach Daybeacon 3	DAYMK MISSING	12238	036HR	06/12
13050	Harris River Approach Daybeacon 3	DAYMK MISSING	12238	168HR	20/14
13065	Harris River Approach Daybeacon 6	OFF STA	12238	169HR	20/14
13065	Harris River Approach Daybeacon 6	OFF STA/DAYMK DMGD	12238	037HR	06/12
14940	Windmill Point Marina Light 3	LT EXT	12235	348HR	23/12
15005	Broad Creek Northern Branch Daybeacon 1N	DAYMK DMGD	12235	234HR	24/13
15050	Broad Creek Northern Branch Daybeacon 12	DAYMK MISSING	12235	431HR	49/14
16275	Buzzards Point Daybeacon 3	DAYMK DMGD	12235	390HR	26/15
16555	Lake Conoy Warning Daybeacon A	MISSING	12233	251BA	19/10
16612	Coan River Marina Buoy 1	MISSING	12233	121BA	10/15
16613	Coan River Marina Buoy 2	MISSING	12233	121BA	10/15
16614	Coan River Marina Buoy 3	MISSING	12233	121BA	10/15
16853	Potomac River Sandy Point Lighted Data Buoy A	MISSING	12233	282BA	20/14
17845	Nanjemoy Creek Buoy 5	OFF STA	12288	497BA	45/15
18014	Aquia Creek Daybeacon 31	DAYMK IMCH	12288	422BA	34/14
18014.1	Aquia Creek Daybeacon 32	DAYMK DMGD	12288	NONEBA	34/14
18014.2	Aquia Creek Daybeacon 33	DAYMK IMCH	12288	423BA	34/14
18014.3	Aquia Creek Daybeacon 34	DAYMK DMGD	12288	424BA	34/14
18075	Possum Point Pier Light	LT EXT	12288	448BA	37/15
18095	Potomac River Light 44	LT EXT	12288	480BA	39/14
18170	Leesylvania Park Light 2	LT EXT	12288	449BA	37/15
18793.1	Tanner Creek Warning Daybeacon A	DAYMK MISSING	12233	179BA	23/13
18793.2	Tanner Creek Daybeacon 1	DAYMK MISSING	12233	178BA	23/13
19152	Academy Of Natural Science Intake Light B	STRUCT DEST/HAZ NAV	12264	121BA	08/15
19215	Cape St. Marys Marina Breakwater Light	LT EXT	12264	0180BA	08/05
19612	South River Warning Buoy A	MISSING	12270	039BA	06/13
19613	South River Warning Buoy B	MISSING	12270	040BA	06/13
20063	Severn River - Mill Creek Buoy 11	SINKING	12283	238BA	16/15
20210	Forked Creek Daybeacon 2	DAYMK MISSING	12282	240BA	18/14
21175	Fairfield Channel Buoy 2	MISSING	12281	036BA	08/12
21180	Fairfield Channel Buoy 4	MISSING	12281	037BA	08/12
21180	Fairfield Channel Buoy 4	OFF STA	12281	286BA	37/12
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07

21362	North Locust Point Marine Terminal Pier 7 Warning Buoy A	MISSING	12281	569BA	01/15
22095	Onancock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08
22430	Pocomoke Sound State Boundary Line Daybeacon H	TRUB/STRUCT DEST	12228	165BA	13/15
22440	Pocomoke Sound State Boundary Line Daybeacon K	TRUB/STRUCT DEST	12228	NONEBA	31/15
22985	Ward Creek Warning Daybeacon A	MISSING	12231	503BA	31/05
23315	Jones Creek Daybeacon 4	DAYMK MISSING	12231	402BA	44/08
23340	Jones Creek Daybeacon 12	DAYMK DMGD	12231	620BA	45/11
23670	Dorchester/Somerset County Line Marker DD	TRUB/STRUCT DEST	12231	166BA	13/15
23715	Dames Quarter Creek Channel Daybeacon 4	OFF STA/TRUB	12261	242BA	24/07
25010	Cambridge Municipal Yacht Basin Light 1	MISSING	12266	316BA	40/12
25015	Cambridge Municipal Yacht Basin Light 2	MISSING	12266	317BA	40/12
25020	Cambridge Channel Range Front Light	LT EXT	12268	420BA	46/08
25025	Cambridge Channel Range Rear Light	LT EXT/DAYMK DMGD	12268	418BA	46/08
25330	Pier Street Marina Daybeacon 1	STRUCT DEST/HAZ NAV	12266	157BA	20/13
25335	Pier Street Marina Daybeacon 2	STRUCT DEST/HAZ NAV	12266	168BA	21/13
25760	Upper Edge Creek Daybeacon 5	STRUCT DEST/HAZ NAV	12266	011BA	02/15
26225	Oak Creek Warning Buoy	STRUCT DEST	12270	265BA	35/12
26275	Cox Creek Daybeacon 5	MISSING	12270	184BA	24/13
26343	Greenwood Creek Buoy 1G	OFF STA	12270	NONEBA	12/15
26343.1	Greenwood Creek Buoy 2	OFF STA	12270	NONEBA	12/15
26343.2	Greenwood Creek Buoy 3	OFF STA	12270	NONEBA	12/15
26343.3	Greenwood Creek Buoy 4	OFF STA	12270	NONEBA	12/15
26343.4	Greenwood Creek Buoy 5	OFF STA	12270	NONEBA	12/15
26343.5	Greenwood Creek Buoy 6	OFF STA	12270	NONEBA	12/15
26343.6	Greenwood Creek Buoy 8	OFF STA	12270	NONEBA	12/15
26343.7	Greenwood Creek Buoy 10	OFF STA	12270	NONEBA	12/15
26343.8	Greenwood Creek Buoy 12	OFF STA	12270	NONEBA	12/15
26343.9	Greenwood Creek Buoy 13	OFF STA	12270	NONEBA	12/15
26990	Shallow Creek Daybeacon 9	DAYMK MISSING	12278	NONEBA	20/11
27230	Upper Gunpowder River Buoy 2	MISSING	12274	280BA	19/15
27240	Upper Gunpowder River Buoy 4	MISSING	12274	279BA	19/15
27245	Upper Gunpowder River Daybeacon 5	STRUCT DEST	12274	278BA	19/14
27250	Upper Gunpowder River Buoy 6	MISSING	12274	277BA	19/15
27255	Upper Gunpowder River Buoy 7	MISSING	12274	276BA	19/15
27265	Upper Gunpowder River Buoy 9	OFF STA	12274	275BA	19/15
27270	Upper Gunpowder River Buoy 10	OFF STA	12274	274BA	19/15
27280	Upper Gunpowder River Daybeacon 12	OFF STA	12274	273BA	19/15
27415	Fairlee Creek Buoy 8	OFF STA/BUOY DMGD	12278	361BA	28/14
27920	Upper Elk River Buoy 8	OFF STA	12274	127BA	16/13
27925	Upper Elk River Buoy 9	OFF STA	12274	128BA	16/13
31060	Shallotte Inlet Buoy 2	MISSING	11534	005NC	01/14
31087	Shallotte Inlet Buoy 9	MISSING	11534	317NC	23/13
33427.5	Swan Point Warning Daybeacon B	DAYMK MISSING	11552	177NC	12/15
33428	Swan Point Warning Light C	DAYMK MISSING	11552	178NC	12/15
33428.5	Swan Point Warning Daybeacon D	DAYMK MISSING	11552	179NC	12/15
35230	Manahawkin Bay Lower Warning Light	LT EXT	12324	371DB	32/13
35780	Absecon Waterway Upper Pier Light	LT IMCH	12316	521DB	38/14
35785	Absecon Waterway Lower Pier Light	LT IMCH	12316	522DB	38/14
36777.3	Cape May Village Daybaecon 4	STRUCT DEST	12316	556DB	41/15
	Asquith Creek Daybeacon 6	DAYMK IMCH	12282	520BA	45/14
	Back River Buoy 6	BUOY DMGD		263BA	33/13
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06

Cherrystone Artifical Reef Buoys	MISSING	12221	NONED5	24/05
Cox Creek Channel Buoy 6 (Patapsco)	ADRIFT	12278	296BA	36/13
Cox Creek Channel Buoy 7 (Patapsco)	ADRIFT	12278	297BA	36/13
East Cod Creek Daybeacon 4	DAYMK MISSING	12233	120BA	21/12
East Cod Creek Daybeacon 6	DAYMK DMGD	12285	318BA	26/09
Fox Hill Channel Daybeacon 4	DAYMK DMGD	12238	173HR	23/12
Fox Hill Channel Daybeacon 6	STRUCT DEST	12238	174HR	23/12
Grassy Sound North Pier Light	MISSING	12316	0068AC	41/12
Grassy Sound South Pier Light	MISSING	12316	0069AC	41/12
Harris River Approach Daybeacon 10	DAYMK DMGD	12238	NONEHR	05/12
Indian River Bay Shellfish Excl. Buoy	MISSING	12216	NONEAC	08/12
Little Cove Point Warning Light C	STRUCT DEST	12264	286BA	36/13
Old House Cove Warning Daybeacon A	MISSING	12231	0498BA	31/05
Old House Cove Warning Daybeacon B	MISSING	12231	0499BA	31/05
Old House Cove Warning Daybeacon C	MISSING	12231	0500BA	31/05
Parramore Artifical Reef Buoy	MISSING	12210	0071ES	21/05
Shark River Light 5	LT EXT		395DB	28/15
VIMS Clay Bank Lighted Data Buoy A	MISSING	12243	NONEHR	14/14
VIMS Clay Bank Lighted Data Buoy B	MISSING	12243	NONEHR	14/14
VIMS Clay Bank Lighted Data Buoy C	MISSING	12241	NONEHR	14/14
Vims Water Qual Monitor Device (3)	MISSING		NONEHR	14/14
Wachapreague Artifical Reef Buoys	MISSING	12210	0072ES	21/05

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
16837	Palmer Cove Light	WATCHING PROPERLY	12233	096BA	07/15	48/15

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
802	NOAA Lighted Data Buoy 41036 (ODAS)	DISCONTINUED	11520	008D5	02/15	
1540	Delaware Bay Main Channel Lighted Buoy 10	RELOCATED FOR DREDGING	12214	140D5	12/15	
1550	Delaware Bay Main Channel Lighted Buoy 12	RELOCATED FOR DREDGING	12214	140D5	12/15	
1565	Delaware Bay Main Channel Lighted Buoy 14	RELOCATED FOR DREDGING	12214	140D5	12/15	
1590	Delaware Bay Main Channel Lighted Buoy 25	RELOCATED FOR DREDGING	12304	140D5	12/15	
3680	Upper Delaware River Channel Lighted Buoy 8	RELOCATED FOR DREDGING	12314	392D5	32/15	
3735	Upper Delaware River Channel Lighted Buoy 15	RELOCATED FOR DREDGING	12314	573D5	48/15	

3860	Upper Delaware River Channel Lighted Buoy 30	RELOCATED FOR DREDGING	12314	573D5	48/15
3925	Upper Delaware River Channel Buoy 39	RELOCATED FOR DREDGING	12314	573D5	48/15
3930	Upper Delaware River Channel Lighted Buoy 40	RELOCATED FOR DREDGING	12314	573D5	48/15
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	NONED5	02/14
8150	Brewerton Channel Range Front Light	RELOCATED	12281	181D5	14/15
11897	James River Channel Lighted Buoy 27A	DISCONTINUED FOR DREDGING	12248	541D5	44/15
11904	James River Channel Lighted Buoy 29A	DISCONTINUED FOR DREDGING	12248	541D5	44/15
13885	Upper York River Channel Light 10	DISCONTINUED	12243	442D5	36/15
20870	Curtis Bay Channel Range Front Light	DISCONTINUED	12281	550D5	48/15
20875	Curtis Bay Channel Range Rear Light	DISCONTINUED	12281	550D5	48/15
21510	Mud Creek Channel Daybeacon 1	DISCONTINUED FOR DREDGING	12224	271HR	17/15
21515	Mud Creek Channel Daybeacon 2	TRUB	12224	221D5	18/15
28025	Oregon Inlet Lighted Buoy 12	DISCONTINUED	12204	301D5	24/15
28027	Oregon Inlet Lighted Buoy 13	DISCONTINUED FOR DREDGING	12204	534D5	43/15
28028	Oregon Inlet Lighted Buoy 14	DISCONTINUED FOR DREDGING	12204	534D5	43/15
28030	Oregon Inlet Buoy 14A	DISCONTINUED FOR DREDGING	12204	534D5	43/15
28234	Old House Channel Lighted Buoy 2H	DISCONTINUED	12206	410D5	34/15
28669	Hatteras Inlet Buoy 9	DISCONTINUED	11555	269D5	21/15
28670	Hatteras Inlet Buoy 9A	DISCONTINUED	11555	269D5	21/15
28699.1	South Ferry Terminal Lighted Buoy 1SF	DISCONTINUED	11555	437D5	36/15
28700	South Ferry Terminal Buoy 2SF	DISCONTINUED	11555	437D5	36/15
28701	South Ferry Terminal Buoy 3SF	DISCONTINUED	11555	437D5	37/15
28703	South Ferry Terminal Lighted Buoy 4SF	DISCONTINUED	11555	437D5	36/15
28705	South Ferry Terminal Lighted Buoy 5SF	DISCONTINUED	11555	437D5	36/15
28707	South Ferry Terminal Buoy 6SF	DISCONTINUED	11555	437D5	36/15
28717	South Ferry Terminal Lighted Buoy 8SF	DISCONTINUED	11555	437D5	36/15
28719	South Ferry Terminal Lighted Buoy 10SF	DISCONTINUED	11555	437D5	36/15
28724	Hatteras Inlet Lighted Buoy 9B	DISCONTINUED	11555	269D5	21/15
28726	Hatteras Inlet Lighted Buoy 10	DISCONTINUED	11555	269D5	21/15
28726.1	Hatteras Inlet Buoy 10A	DISCONTINUED	11555	269D5	21/15
28726.2	Hatteras Inlet Lighted Buoy 10B	DISCONTINUED	11555	269D5	21/15
28729	Hatteras Inlet Lighted Buoy 11	DISCONTINUED	11555	269D5	21/15
28730.1	Hatteras Inlet Channel Lighted Buoy 11A	DISCONTINUED	11555	297D5	27/14
28730.15	Hatteras Inlet Channel Buoy 11AA	DISCONTINUED	11555	269D5	21/15
28730.2	Hatteras Inlet Channel Lighted Buoy 11B	DISCONTINUED	11555	269D5	21/15
28733	Hatteras Inlet Channel Lighted Buoy 12AA	DISCONTINUED	11555	269D5	21/15
28733.1	Hatteras Inlet Channel Buoy 12B	DISCONTINUED	11555	269D5	21/15
28733.2	Hatteras Inlet Channel Buoy 12C	DISCONTINUED	11555	269D5	21/15

28735.2	Hatteras Inlet Channel Lighted Buoy 13	DISCONTINUED	11555	NONED5	23/15
28735.6	Hatteras Inlet Channel Lighted Buoy 14	RELOCATED DUE TO SHOALING	11555	509D5	41/15
28736	Hatteras Inlet Channel Buoy 15	RELOCATED DUE TO SHOALING	11555	509D5	41/15
28955	Teaches Hole Channel Lighted Buoy 20	DISCONTINUED	11550	173D5	14/15
29070.1	Big Foot Slough Channel Buoy 10B	RELOCATED DUE TO SHOALING	11550	578D5	48/15
29388	Beaufort Inlet Channel Lighted Buoy 16A	DISCONTINUED FOR DREDGING	11547	372D5	30/15
29390	Beaufort Inlet Channel Lighted Buoy 17	RELOCATED FOR DREDGING	11547	371D5	30/15
29393	Beaufort Inlet Channel Lighted Buoy 17B	RELOCATED FOR DREDGING	11547	371D5	30/15
29495	Bogue Inlet Lighted Buoy 1	DISCONTINUED	11541	568D5	47/15
29655	New River Inlet Buoy 1	DISCONTINUED	11541	067D5	06/15
29660	New River Inlet Buoy 2	DISCONTINUED	11541	067D5	06/15
29665	New River Inlet Buoy 3	DISCONTINUED	11541	491D5	43/14
29670	New River Inlet Buoy 4	DISCONTINUED	11541	491D5	43/14
29680	New River Inlet Buoy 6	DISCONTINUED	11541	491D5	43/14
29700	New River Inlet Buoy 8	DISCONTINUED	11541	491D5	43/14
29721	New River Inlet Buoy 10A	DISCONTINUED	11541	491D5	43/14
29723	New River Inlet Buoy 10B	DISCONTINUED	11541	491D5	43/14
29725	New River Inlet Buoy 11	DISCONTINUED	11541	491D5	43/14
29726	New River Inlet Buoy 11A	DISCONTINUED	11541	491D5	43/14
30355	Cape Fear River Entrance Channel Lighted Buoy 9	RELOCATED FOR DREDGING	11534	022D5	03/15
30360	Cape Fear River Entrance Channel Lighted Buoy 10	RELOCATED FOR DREDGING	11534	022D5	03/15
30370	Cape Fear River Entrance Channel Lighted Buoy 11	RELOCATED FOR DREDGING	11534	022D5	03/15
30373	Cape Fear River Entrance Channel Lighted Buoy 13	RELOCATED FOR DREDGING	11534	022D5	03/15
34885	Town Creek Channel Daybeacon 2	TRUB	11547	515D5	41/12
35995	New Jersey Intracoastal Waterway Daybeacon 258	TRUB	12316	227DB	15/15
38825	Peletier Creek Entrance Channel Daybeacon 2	TRUB	11541	493D5	39/15
	Cape May Inlet West Jetty Lighted Buoy 5	ESTABLISHED	12317	605D5	49/12

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
None						

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only.

It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				at 40-41-09.001N	074-02-48.001W
	Green can					
Corrective Action	Object of Corrective Action				Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

11543	25th Ed.	01-APR-15	Last LNM: 37/15	NAD 83		48/15
<i>ChartTitle: Cape Lookout to New River</i>						
Main Panel 507 CAPE LOOKOUT TO NEW RIVER. Page/Side: A						
ADD	Lookout Bight Lighted Mooring Buoy CG				CGD05 at 34-37-21.766N	076-32-51.693W
	Fl W 4s					
11544	41st Ed.	01-DEC-13	Last LNM: 45/15	NAD 83		48/15
<i>ChartTitle: Portsmouth Island to Beaufort, Including Cape Lookout Shoals</i>						
Main Panel 508 PORTSMOUTH ISL TO BEAUFORT INCL CAPE LOOKOUT SHOALS. Page/Side: N/A						
ADD	Lookout Bight Lighted Mooring Buoy CG				CGD05 at 34-37-21.766N	076-32-51.693W
	Fl W 4s					
11545	66th Ed.	01-JUN-15	Last LNM: 45/15	NAD 83		48/15
<i>ChartTitle: Beaufort Inlet and Part of Core Sound; Lookout Bight</i>						
CHART NC- BEAUFORT INLET AND PART OF CORE SOUND. Page/Side: N/A						
ADD	Lookout Bight Lighted Mooring Buoy CG				CGD05 at 34-37-21.766N	076-32-51.693W
	Fl W 4s					
12205	34th Ed.	01-APR-14	Last LNM: 45/15	NAD 83		48/15
<i>ChartTitle: Cape Henry to Pamlico Sound, Including Albemarle Sd.; Rudee Heights</i>						
CHART VA-NC- CAPE HENRY TO PAMLICO SOUND (including ALBEMARLE SOUND). Page/Side: N/A						
DELETE	Wolf Trap Light at				CGD05 37-23-25.800N	076-11-22.400W
12208	16th Ed.	01-JUL-13	Last LNM: 29/15	NAD 83		48/15
<i>ChartTitle: Approaches to Chesapeake Bay</i>						
Main Panel 549 APPROACHES TO CHESAPEAKE BAY. Page/Side: N/A						
RELOCATE	Chesapeake Channel Lighted Buoy 30 (Supercedes LNM 29/15)				CGD05 from 37-11-29.998N to 37-11-30.118N	076-09-03.760W 076-09-04.740W

12221	82nd Ed.	01-FEB-14	Last LNM: 45/15	NAD 83	48/15
<i>ChartTitle: Chesapeake Bay Entrance</i>					
Main Panel 558 CHESAPEAKE BAY ENTRANCE. Page/Side: N/A					
RELOCATE	Chesapeake Channel Lighted Buoy 30 (Supercedes LNM 29/15)			CGD05 from 37-11-29.998N to 37-11-30.118N	076-09-03.760W 076-09-04.740W
12222	55th Ed.	01-FEB-15	Last LNM: 38/15	NAD 83	48/15
<i>ChartTitle: Chesapeake Bay Cape Charles to Norfolk Harbor</i>					
Main Panel 559 CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR. Page/Side: A					
RELOCATE	Chesapeake Channel Lighted Buoy 30 (Supercedes LNM 29/15)			CGD05 from 37-11-29.998N to 37-11-30.118N	076-09-03.760W 076-09-04.740W
CHANGE	Tabulation - Norfolk Harbor and Approaches http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=260932 ; Tabulation - Norfolk Harbor and Approaches (NOS NW-25369)			NOS 36-53-20.000N	076-10-00.000W
12225	60th Ed.	01-NOV-11	Last LNM: 44/15	NAD 83	48/15
<i>ChartTitle: Chesapeake Bay Wolf Trap to Smith Point</i>					
Main Panel 563 CHESAPEAKE BAY WOLF TRAP TO SMITH POINT. Page/Side: N/A					
DELETE	Wolf Trap Light at			CGD05 37-23-25.800N	076-11-22.400W
RELOCATE	Bluff Point Light B			CGD05 from 37-40-32.803N to 37-40-33.074N	076-16-29.721W 076-16-29.981W
12230	66th Ed.	01-APR-13	Last LNM: 43/15	NAD 83	48/15
<i>ChartTitle: Chesapeake Bay Smith Point to Cove Point</i>					
CHART VA-MD-CHESAPEAKE BAY: SMITH POINT TO COVE POINT. Page/Side: N/A					
CHANGE	Bivalve Channel Light 1 to Bivalve Channel Light 1B, Fl G 6s, 15FT, 4M at			CGD05 38-18-44.494N	075-53-47.106W
12235	34th Ed.	01-FEB-14	Last LNM: 44/15	NAD 83	48/15
<i>ChartTitle: Chesapeake Bay Rappahannock River Entrance, Piankatank and Great Wicomico Rivers</i>					
CHART VA-CHESAPEAKE BAY: RAPPAHANNOCK RIVER ENTRANCE (PIANK & GRT WIC RV). Page/Side: N/A					
RELOCATE	Bluff Point Light B			CGD05 from 37-40-32.803N to 37-40-33.074N	076-16-29.721W 076-16-29.981W
12238	41st Ed.	01-JUL-14	Last LNM: 45/15	NAD 83	48/15
<i>ChartTitle: Chesapeake Bay Mobjack Bay and York River Entrance</i>					
Main Panel 580 CHESAPEAKE BAY MOBJACK BAY AND YORK RIVER ENTRANCE. Page/Side: A					
DELETE	Wolf Trap Light at			CGD05 37-23-25.800N	076-11-22.400W
12245	68th Ed.	01-MAY-13	Last LNM: 42/15	NAD 83	48/15
<i>ChartTitle: Hampton Roads</i>					
Main Panel 584 HAMPTON ROADS VIRGINIA. Page/Side: N/A					
CHANGE	Tabulation - Norfolk Harbor and Newport News Channel Depths http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=260933 ; Tabulation - Norfolk Harbor and Newport News Channel Depths (NOS NW-25369)			NOS 36-56-22.000N	076-15-08.500W
12253	47th Ed.	01-APR-12	Last LNM: 46/15	NAD 83	48/15
<i>ChartTitle: Norfolk Harbor and Elizabeth River</i>					
Main Panel 593 NORFOLK HARBOR AND ELIZABETH RIVER. Page/Side: N/A					
CHANGE	Tabulation - Elizabeth River Channel Depths http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=260931 ; Tabulation - Elizabeth River Channel Depths (NOS NW-25369)			NOS 36-49-40.000N	076-19-00.000W

12261	30th Ed.	01-DEC-12	Last LNM: 40/15	NAD 83	48/15
<i>ChartTitle: Chesapeake Bay Honga, Nanticoke, Wicomico Rivers and Fishing Bay</i>					
CHART MD- CHESAPEAKE BAY: HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY. Page/Side: N/A					
CHANGE	Bivalve Channel Light 1 to Bivalve Channel Light 1B, Fl G 6s, 15FT, 4M at	CGD05	38-18-44.494N	075-53-47.106W	
12263	56th Ed.	01-JUN-12	Last LNM: 44/15	NAD 83	48/15
<i>ChartTitle: Chesapeake Bay Cove Point to Sandy Point</i>					
Main Panel 603 CHEASAPEAKE BAY COVE POINT TO SANDY POINT. Page/Side: N/A					
CHANGE	Slaughter Creek Light 10, to Slaughter Creek Daybeacon 10, TR at	CGD05	38-29-06.936N	076-17-07.520W	
12264	32nd Ed.	01-JAN-14	Last LNM: 45/15	NAD 83	48/15
<i>ChartTitle: Chesapeake Bay Patuxent River and Vicinity</i>					
CHART MD- CHESAPEAKE BAY: PATUXENT RIVER AND VICINITY. Page/Side: N/A					
CHANGE	Slaughter Creek Light 10, to Slaughter Creek Daybeacon 10, TR at	CGD05	38-29-06.936N	076-17-07.520W	
12314	33rd Ed.	01-JUN-12	Last LNM: 44/15	NAD 83	48/15
<i>ChartTitle: Delaware River Philadelphia to Trenton</i>					
CHART DE-PA-DELAWARE RIVER- PHILADELPHIA TO TRENTON. Page/Side: N/A					
(Temp)	RELOCATE	Upper Delaware River Channel Buoy 39	CGD05 from 40-04-44.698N to 40-04-45.800N	074-53-08.296W 074-53-08.490W	
(Temp)	RELOCATE	Upper Delaware River Channel Lighted Buoy 15	CGD05 from 40-01-22.203N to 40-01-23.530N	075-00-40.514W 075-00-41.090W	
(Temp)	RELOCATE	Upper Delaware River Channel Lighted Buoy 30	CGD05 from 40-04-10.500N to 40-04-09.820N	074-55-37.902W 074-55-37.720W	
(Temp)	RELOCATE	Upper Delaware River Channel Lighted Buoy 40	CGD05 from 40-04-39.899N to 40-04-39.250N	074-53-05.797W 074-53-05.660W	

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		
<u>Advance Notice(s)</u>		
DC- UPPER POTOMAC RIVER-WASHINGTON CHANNEL-DISCONTINUED AIDS TO NAVIGATION		
On or about December 1, 2015 the Coast Guard will discontinue and remove the following aids to navigation:		
Washington Channel Warning Buoy A (LL 18760)		
Washington Channel Warning Buoy B (LL 18765)		
Chart 12289	LNM: 46/15	

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			
<u>Proposed Change Notice(s)</u>			
COAST GUARD POLICY ON NOTIFICATION OF PROPOSED CHANGES			

Periodically, the Coast Guard, evaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard, the Coast Guard is evaluating changes in aids to navigation as noted in the below articles. Users can provide feedback by filling out the District 5 Waterway Proposals data/feedback form, located at the NAVCEN D5 LNM website:
http://www.navcen.uscg.gov/pdf/Inms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf
This section also includes Public Notices for proposed changes to the bridges within the Fifth Coast Guard with a request for comments as indicated.

LNM: 41/11

PENNSYLVANIA – UPPER DELAWARE RIVER – ESTABLISHMENT OF NEW AID TO NAVIGATION

The Coast Guard is proposing to establish the below listed Aid to Navigation in the Upper Delaware River at Florence Bend: Upper Delaware River Channel Light 59 (LLNR 4073) in approximate position 40-07-45.010N 074-48-56.040W. Light will be located approximately 75 yards from channel edge SE of the entrance to Martins Creek, will be a multi-pile structure with Dayboards, and lighted with FL G 2.5s optic. Interested Mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at http://www.navcen.uscg.gov/pdf/Inms/D5_LNM_2015_Special_Notice_Waterway_Proposal_Feedback_Form.pdf. All comments will be carefully considered and are requested prior to 15 December 2015 to be considered in the analysis. Refer to project number 05-16-013(D). Send comments to michael.a.davis@uscg.mil or CGD5Waterways@uscg.mil, or U.S. Coast Guard Fifth District Waterways Management (dpw) Attn: Michael Davis 431 Crawford Street Portsmouth, VA 23704

Chart 12314

LNM: 44/15

DE-HARBOR OF REFUGE-RELOCATE COAST GUARD MOORING BUOY

The Coast Guard is proposing the following Aids to Navigation change in Harbor of Refuge, Lower Delaware Bay: Relocate Harbor of Refuge Lighted Mooring Buoy CG (LLNR 2043) to 38-47-47.720N 075-07-54.300W. New position will be approximately 2nm SE of the current position. Interested Mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at http://www.navcen.uscg.gov/pdf/Inms/D5_LNM_2015_Special_Notice_Waterway_Proposal_Feedback_Form.pdf. All comments will be carefully considered and are requested prior to 08 Dec 2015 to be considered in the analysis. Refer to project number 05-16-010(D). Send comments to michael.a.davis@uscg.mil or CGD5Waterways@uscg.mil, or U.S. Coast Guard Fifth District Waterways Management (dpw) Attn: M. A. Davis 431 Crawford Street Portsmouth, VA 23704

Charts: 12214 12216 12304

LNM: 44/15

MD – PATUXENT RIVER AND VICINITY – AIDS TO NAVIGATION CHANGE

The Coast Guard is soliciting comments on discontinuing Patuxent River Daybeacon 25 (LL 19250) and Patuxent River Daybeacon 32 (LL 19281). Interested Mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at http://www.navcen.uscg.gov/pdf/Inms/D5_LNM_2014_Special_Notice_Waterway_Proposal_Feedback_Form.pdf. All comments will be carefully considered and are requested prior to November 23, 2015 to be considered in the analysis. Refer to project number 05-16-012(D). Send comments to Albert.L.Grimes@uscg.mil or CGD5Waterways@uscg.mil, or mailed to: U.S. Coast Guard Fifth District Waterways Management (dpw) Attn: Albert Grimes 431 Crawford Street, Room 100 Portsmouth, VA 23704

Chart 12264

LNM: 44/15

VA – RAPPAHANNOCK RIVER – QUEENS CREEK – AIDS TO NAVIGATION CHANGE

During a recent Coast Guard survey, it was discovered that Queen's Creek, VA, has become heavily shoaled with depths ranging 2-4 feet. Due to this shoaling, the Coast Guard cannot safely access Queen's Creek to reposition the Aids to Navigation in order to mark a defined navigable waterway. The Coast Guard is concerned that the aids in place may be misleading to the mariner, and could be more dangerous than having no aids to navigation on the waterway. Therefore, the Coast Guard is proposing to discontinue and remove the following Aids To Navigation: Queens Creek Warning Daybeacon A (LL 14815), Queens Creek Warning Light (LL 14820), Queens Creek Warning Daybeacon B (LL 14835), Queens Creek Warning Daybeacon C (LL 14840), Queens Creek Warning Daybeacon D (LL 14855), Queens Creek Warning Daybeacon E (LL 14860), Queens Creek Warning Daybeacon F (LL 14865), Queens Creek Warning Daybeacon G (LL 14870), Queens Creek Warning Daybeacon

H (LL 14875).

Interested Mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at http://www.navcen.uscg.gov/pdf/Inms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf. All comments will be carefully considered and are requested prior to December 28, 2015 to be considered in the analysis. Refer to project number 05-16-018(D)

Send comments to Albert.L.Grimes@uscg.mil or CGD5Waterways@uscg.mil, or mail to:

U.S. Coast Guard Fifth District
Waterways Management (dpw)
Attn: Albert Grimes
431 Crawford Street, Rm. 100
Portsmouth, VA 23704

Chart 12235

LNM: 47/15

VA – JAMES RIVER – DEEP WATER SHOALS LIGHT – AIDS TO NAVIGATION CHANGE

The Coast Guard is proposing to discontinue and remove the sound signal from Deep Water Shoals Light (LL 11780). Interested Mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at http://www.navcen.uscg.gov/pdf/Inms/D5_LNM_2015_Special_Notice_Waterway_Proposal_Feedback_Form.pdf.

All comments will be carefully considered and are requested prior to December 28, 2015 to be considered in the analysis.

Send comments to Albert.L.Grimes@uscg.mil or CGD5Waterways@uscg.mil, or mail to:

U.S. Coast Guard Fifth District
Waterways Management (dpw)
Attn: Albert Grimes
431 Crawford Street, Rm. 100
Portsmouth, VA 23704

Chart 12251

LNM: 48/15

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay
- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.
- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Charts: 12200 12205 12221 12222 12245 12254

LNM: 01/15

VA -YORK RIVER - U.S. NAVAL WEAPONS STATION - CHEATHAM ANNEX - SMALL ARMS LIVE FIRE DANGER ZONE

VA -YORK RIVER - U.S. NAVAL WEAPONS STATION - CHEATHAM ANNEX - SMALL ARMS LIVE FIRE DANGER ZONE

A Danger zone has been established within an area beginning at Mean High Water on the shore at the U.S. Naval Weapons Station, Cheatham Annex facility on the York River, located at 37-17-33.10N, 076-36-19.06W; then northeast to a point on the York River at 37-18-36.650N, 076-34-39.010"W, thence south, southeast to 37-18- 59.37N, 076-34-13.65W; then southwest to a point on the shore located at 37-17-26.750N, 076-36-14.890W. Vessels may transit this area at any time, however, no vessel shall anchor, fish or conduct any waterborne activities within the Danger Zone established in accordance with this regulation any time live firing exercises are being conducted. Any time live firing is being conducted a red flag will be displayed in a conspicuous location along the shore to signify the range is active. At night, red lights will be displayed.

Chart 12241

LNM: 01/15

VA - COASTAL - U.S. NAVAL BASE DAM NECK, VIRGINIA BEACH - SMALL ARMS RANGE LIVE FIRE SCHEDULE

All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (45th) Edition when operating south of the entrance to the Chesapeake Bay, off the Dam Neck Naval Firing Range. When firing is in progress during daylight hours, red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit. The U.S. Naval Base Dam Neck Live Fire Range will be active during periods advertised by Broadcast Notice to Mariners.

Charts: 12203 12205 12207 12221

LNM: 01/15

VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 070 degrees true and 150 degrees true, respectively, from a point on shore at 36- 48- 58.3N, 075- 57- 59.0W. All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (45th) Edition when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

Charts: 12203 12205 12207 12221

LNM: 01/15

VA - VIRGINIA CAPES OPERATING AREA (VCOA) - PERMANENT MINE WARFARE TRAINING FIELDS ESTABLISHMENT

The U.S. Navy has established four permanent mine warfare training fields within the Virginia Capes Operating Areas. The Bounding coordinates for each field are as follow:

AREA A: 37-09.0N 075-31.0W, 37-09.0N 075-34.7W, 37-12.0N 075-31.0W, 37-12.0N 075-34.7W.

AREA B: 36-29.0N 075-31.8W, 36-29.0N 075-35.5W, 36-26.0N 075-35.5W, 36-26.0N 075-31.8W.

AREA C: 36-29.0N 075-20.8W, 36-29.0N 075-24.5W, 36-26.0N 075-24.5W, 36-29.0N 075-20.8W.

AREA D: 36-46.5N 075-47.8W, 36-46.5N 075-46.5W, 36-47.5N 075-46.5W, 36-47.5N 075-47.8W.

Each area contains inert bottom and moored training mines that pose a potential hazard to dredging operations and trawler nets. All moored mines will be placed at a minimum of 40 feet depth (MLLW) to preclude them as hazards to navigation. The scheduled implant dates for the minefields are 05-09 December, 2014.

Chart 12200

LNM: 01/15

VA – APPROACHES TO CHESAPEAKE BAY – HYDROPHONE DEPLOYMENT

The U.S. Navy has deployed four hydrophones in DANGER AREA 334.390 (W-50). The Hydrophones are located in the following approximate positions: 36-49.0N 075-52.7W, 36-49.0N 075-52.6W, 36-48.9N 075-52.5W, AND 36-48.8N 075-52.5W. The Hydrophones are moored at a depth of approximately 25 feet below the water surface, and they pose a hazard to trawler nets. The Hydrophones will be deployed for an indefinite amount of time for the purposes of collecting data in support of a U.S. Navy environmental impact survey of marine mammals in the Virginia Beach Coast Areas.

LNM: 07/15

NC - NEW RIVER - FIRING EXERCISES

1. The Commanding General, Marine Corps Installations East-Marine Corps Base Camp Lejeune (MCIE-MCB CamLej), North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the periods and times stated below. Firing will be up to 15 nautical miles seaward. Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one to four hours during the below times. Range Control Boats, MCIE-MCB CamLej North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Range Control can be reached by phone at 910-451-3064 or 4449.

2. The restricted areas in the Atlantic Ocean East of the New River Inlet as shown on National Ocean Service Chart 11543, will be closed to navigation because of firing exercises during the following periods:

Atlantic Coast Sector Live Fire Operations

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Stinger Missiles and ranges)

Atlantic Coast Sector Non-Live fire operations

12:01 a.m. to Midnight Daily (USS Ship-Maneuvering)

3. The restricted areas in the New River, as shown on National Ocean Service Chart 11542, that WILL be closed to navigation because of Stone Bay Rifle Range firing exercises during the following periods:

Stone Creek Sector 12:01 a.m. to Midnight – daily

NC - NEW RIVER - FIRING EXERCISES

Stone Bay Sector 12:01 a.m. to Midnight – daily

West of the 77 (deg) 26(min) longitude line.

The restricted areas that MAY be closed to navigation because of firing exercises during the following periods:

Traps Bay Sector 12:01 a.m. to Midnight – daily

Courthouse Bay Sector 12:01 a.m. to Midnight – daily

Stone Bay Sector 12:01 a.m. to Midnight – daily

East of the 77 (deg) 26 (min) longitude line.

Grey Point Sector 12:01 a.m. to Midnight – daily

Farnell Bay Sector Sunrise to Sunset – daily

Morgans Bay Sector Sunrise to Sunset – daily

Jacksonville Sector Sunrise to Sunset – daily

4. The Target Bombing Area N1/BT-3 Impact Area in the Atlantic Ocean East of the New River Inlet as shown on National Ocean Service Chart 11543, may be closed to navigation because of firing exercises during the following periods:

N1/BT-3 Live Fire Operations:

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Stinger Missile and ranges)

N1/BT-3 Non-Live Fire Operations:

12:01 a.m. to Midnight Daily (USS Ship-Maneuvering)

5. Atlantic Intracoastal Waterway, Inland Waters in the Browns Island Inlet area between Bear Creek and Onslow Beach, may be closed for firing exercises during the following periods:

Live Fire Operations:

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Ranges)

Non-Live Fire Operations:

12:01 a.m. to Midnight Daily (Boat-Maneuvering)

6. Ship operations consisting of landing craft, amphibious vehicles, and helicopters may be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight – daily. Range Control Boats, MCIE-MCB CamLej North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Range Control can be reached by phone at 910-451-3064 or 4449.

7. Due to unexploded ordnance on Browns Island and in the adjacent waterways and marsh areas, Browns Island is off limits to all unauthorized personnel. Vessels may transit the surrounding waters, however no vessel shall bottom fish or anchor.

Charts: 11541 11542 11543

LNLM: 01/15

DREDGING AND MARINE CONSTRUCTION CAUTIONS

Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. . Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week. All fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. A NO WAKE transit is requested of all vessels passing the dredge and if necessary to clarify a SAFE PASSAGE contact the dredge on the appropriate VHF-FM channels.

LNLM: 01/15

PA/NJ – DELAWARE RIVER – PHILADELPHIA TO TRENTON DREDGING - UPDATED

Mariners are advised that Great Lakes Dredging Company will be conducting dredging operations in the Delaware River, in response to the Delaware Main Channel Deepening project, beginning in the navigational channel at buoy 6 in Philadelphia, PA, North to buoy 45 near Trenton, NJ. Work will begin on November 19, 2015 through December 30, 2015. Dredging work hours are 24 hours a day, 7 days a week. There will be multiple vessels in the area to include dredges, tugs, survey vessels, and barges. At all times at least one side of the navigational channel will be open for vessel traffic. Dredge and work vessel operators can be reached on vhf channel 13 or 16. There will be a floating steel dredge pipe between the unloader barge and the shore at the disposal area located on the pa side of the navigational channel, in Penn channel, just south of Fairless works turning basin. Mariners are advised to attempt to contact the dredge or work vessels at least 1 hour prior to arrival to make safe passing arrangements. Mariners are advised to proceed with extreme caution in the area.

Chart 12314

LNLM: 46/15

PA/DE/NJ – DELAWARE RIVER MAIN CHANNEL DEEPENING PROJECT – DREDGING

Great Lakes Dredge and Dock Company will begin drilling, blasting and dredging material in the Delaware River from Marcus Hook Range, Chester Range and Eddystone Range. Material dredged will be transported via barge to approved disposal areas including White's Basin and Fort Mifflin. During the course of the project closures of half the channel in work areas will be required. Additionally, temporary full channel closures for blasting operations will be required. The dredge TEXAS along with support equipment will be onscene from 20 November through 31 December, 2015. The dredge APACHE will commence blasting on or about 25 November, 2015. Blasting operations will occur 7 days a week. The dredge NEW YORK will arrive on 04 December, 2015 to commence dredging operations. Various support equipment and vessels to include the 2 material scows (GL 051 and GL 502), scow towing vessels and tender tug; BERING DAWN, ELIZABETH, and KATHRYN. All vessels will monitor VHF Channels 13 & 16.

Chart 12312

LNLM: 46/15

DE/PA - DELAWARE RIVER – DELAWARE BAY – SAFETY ZONE

DE/PA - DELAWARE RIVER – DELAWARE BAY – SAFETY ZONE

Mariners are advised the Norfolk Dredging will proceed to New Castle Range to place submerged pipeline in preparation for dredging scheduled from November 20, 2015 through December 31, 2015. Submerged pipeline and dredging equipment will be placed within the boundaries of Pea Patch Island Anchorage No. 5. As a result, the U.S. Coast Guard is establishing a temporary safety zone within the waters of Anchorage No. 5 for the duration of the dredging project. Entry into, transiting, or anchoring within the safety zone is prohibited unless vessels obtain permission from the Captain of the Port or make satisfactory passing arrangements with the dredge ESSEX per this rule and the Rules of the Road (33 C.F.R. Subchapter E). The dredge ESSEX will be operating in New Castle Range, working from north to south, starting on the west side of the channel in the vicinity of the southern end of Pea Patch Island. Mariners are cautioned to remain a safe distance away from the dredge, buoys, cables, pipeline, barges, derricks, wires, and related equipment. Traffic should contact the dredge ESSEX at least 1 hour prior to passage. The Dredge ESSEX will monitor channel 13 and 16 and can be contacted at 757-353-0455. Mariners are urged to use extreme caution and operate at a minimum steerage speed to reduce wake when transiting the area. Any questions should be directed to the Coast Guard Command Center at (215) 271-4807 or VHF-FM channel 16.

Chart 12311

LNM: 47/15

DE/PA – DELAWARE RIVER – NEW CASTLE RANGE – DREDGING

On November 20, 2015, the dredge ESSEX commenced dredging in the New Castle Range ship channel of the Delaware River. The project will continue until approximately December 30, 2015. A submerged pipeline will be placed from the dredging area to the Kilcohook Disposal area on the New Jersey side of the river. The Dredge Operator monitors VHF Channels 13 and 16. Traffic should call 30 minutes prior to expected time of passage. The project will be conducted twenty-four (24) hours per day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to the commencement of the work.

Chart 12311

LNM: 47/15

NJ/PA – DELAWARE BAY – DELAWARE RIVER – BRIDGE REPAIRS

Mariners are advised that repainting and miscellaneous improvements will be performed from mid November, 2015 through December 31, 2017 at the Interstate 276/Delaware River Turnpike Bridge across Delaware River, at mile 121.2, in Bristol Township, PA and Burlington Township, NJ. All work on the bridge superstructure will be performed 7 am to 7 pm during the week and 6 am to 6 pm on the weekends. The overhead work will never occupy more than 55% of the channel and will reduce the vertical clearance by 5 ft. The construction company can be contacted at 856-429-3400. Mariners should use extreme caution when transiting the area.

Chart 12314

LNM: 46/15

NJ – DELAWARE BAY – DELAWARE RIVER – OLDMANS CREEK

Mariners are advised that repairs will be performed from November 1, 2015 through March 31, 2016 at the US130 Bridge across Oldmans Creek, at mile 3.1, in Oldmans Township, Nortonville, NJ. Wedges, pier repair, floor beam work, counterweight support work, and cleaning and painting will be completed. 4 to 5 steel work floats may be utilized throughout the duration of the project. The floats may obstruct portions of the channel but can be quickly moved if needed and the floats will be moved outside the channel during non working hours. We are advising mariners to use extreme caution when transiting the area.

Chart 12312

LNM: 46/15

NJ – DELAWARE RIVER – RANCOCAS CREEK - BRIDGE INFORMATION – BRIDGE REPAIRS

The County Route 543 Drawbridge across Rancocas Creek, mile 1.3, between Riverside and Delanco, NJ will be under-going a repair to replace the submarine cable from 8 a.m. on December 1, 2015 until 5 p.m. on December 31, 2015. A barge will be off to the side of the channel. The drawbridge will operate as normal opening with 24 hours advance notice. Mariners should navigate this area with caution.

Chart 12314

LNM: 45/15

NJ - GREAT EGG HARBOR INLET – DREDGING

Mariners are advised that the dredge ILLINOIS is conducting dredging operations in Great Egg Harbor Inlet until January 30, 2016. The borrow area is located at 39-16-41N, 074-21-8W to 39-17-30N, 074-31-13W to 39-17-38N, 074-31-22W to 39-17-08N, 074-31-13W then back to starting point. Submerged pipeline will be located in the channel from the borrow area at 39-17-6N, 074-31-53W to the beach landing at 39-17-7N, 074-33-16W, a midpoint turn section of dredge pipe will be located at 39-16-52N, 074-31-19W. All mariners are requested to stay clear of the dredge, booster, floating and submerged pipelines, barges, derricks, and operating wires about the dredge. Hours of operation are 24 hours a day, 7 days a week. At no time will the channel be closed for vessel traffic. Dredge will be able to move, when requested, to accommodate for transiting vessel. Mariners should call 30 minutes prior to expecting time of passage to make passing arrangements. The dredge ILLINOIS can be contacted on VHF Channels 13 or 16. Mariners are urged to use caution when transiting the area.

Chart 12318

LNM: 48/15

NJ – SANDY HOOK TO LITTLE EGG HARBOR – BRIDGE INSPECTION

Mariners are advised that an engineering firm, on behalf of the New Jersey Department of Transportation, will be performing inspections at the Route 13 (Bridge Avenue) Bridge over New Jersey Intracoastal Waterway, Point Pleasant Canal, at mile marker 3.9, at West Point Pleasant, NJ. The inspections will be conducted from December 6, 2015 to December 12, 2015; from 8 a.m. to 4:30 p.m. A work boat will be operating in the vicinity of the bridge with divers performing underwater inspections of the bridge piers. Following bridge pier inspections, the work boat will transit across the waterway in the vicinity of the bridge to perform a hydrographic survey. Mariners should use caution when transiting the area. Chart 12324

Chart 12324

LNM: 46/15

MD/DE - CHESAPEAKE AND DELAWARE CANAL – HEAD OF CHESAPEAKE BAY – SHOALING

Mariners are advised the US Army Corps of Engineers has verified shoaling in the Chesapeake and Delaware Canal has reduced the available depth to less than 32 feet between Chesapeake City, MD and the MD/DE state line. Vessels transiting the Chesapeake and Delaware Canal are recommended not to exceed a draft of 31 feet. Any comments or questions may be directed to Coast Guard Sector Baltimore at telephone

MD/DE - CHESAPEAKE AND DELAWARE CANAL – HEAD OF CHESAPEAKE BAY – SHOALING

number (410) 576-2674 or (410) 576 2693.

Chart 12277

LNM: 46/15

DC – POTOMAC RIVER – WASHINGTON CHANNEL – BRIDGE MAINTENANCE

Mariners are advised that scaffolding will be installed at the Francis Case Bridge, at mile 0.0, across Washington Channel in Washington, DC from 05 Dec 2015 until 15 Apr 2016. The charted vertical clearance of this bridge is 18 feet above mean high water. The scaffolding will restrict the vertical clearance by 4 feet, leaving a vertical clearance of 14 feet available. Red quick flashing lights will be installed every 10 feet to mark the edge of the scaffolding. Mariners should exercise extreme caution when transiting the area.

Charts: 12285 12289

LNM: 48/15

MD – CHESAPEAKE BAY CHESTER RIVER – KENT ISLAND NARROWS NORTH APPROACH – Shoaling

Mariners are advised shoaling has been reported in Kent Narrows North Approach Channel. Depths less than 5 feet have been reported between Kent Narrows North Approach LT 2KN (LLNR-26415) and Kent Narrows North Approach LT 4 (LLNR-26425) on the red side of the channel. Vessels transiting the Kent Narrows North Approach Channel should exercise caution. Any comments or questions may be directed to Coast Guard Sector Baltimore at telephone number (410) 576-2674 or (410) 576 2693.

Chart 12277

LNM: 48/15

MD – CHESAPEAKE BAY – EASTERN BAY – OAK CREEK – Marine construction operations

Mariners are advised that fender system repairs at the Maryland SR-33 fixed highway bridge, across Oak Creek between Newcomb and St. Michaels, MD, are scheduled to continue until December 18, 2015. Two small barges, a small tender, and divers will be on scene during this period. All equipment will be marked and lighted in accordance with Coast Guard regulations. Interested mariners may contact the Central Marine Construction vessel PUSHERMAN via marine band radio VHF-FM channels 16 and 13, or Coast Guard Sector Baltimore at telephone (410) 576-2674 or (410) 576-2693.

Chart 12270

LNM: 48/15

VA – CHESAPEAKE BAY – CAPE CHARLES – TEMPORARY RESEARCH BUOY

Caribbean Wind LLC is establishing a lighted research buoy 3 nautical miles west southwest of the entrance to Cape Charles Harbor. The 3 foot spherical buoy is yellow with a transparent dome and labeled "AX" in approximate position . 37-14-39.5N, 076-05-03.1W and it lighted with a yellow light flashing 6 seconds. It will be established on or about November 18, 2015 and discontinued on or about 31 January, 2016.

Chart 12224

LNM: 47/15

VA – CHESAPEAKE BAY – JAMES RIVER – JORDAN POINT TO RICHMOND – BRIDGE MAINTENANCE

Mariners are advised that CSX Transportation, Incorporated will be performing a maintenance and repair project at the CSX Hopewell (Seaboard System Railroad) Bridge across the Appomattox River, mile 2.5, at Hopewell, VA. Bridge maintenance will be performed between 7 a.m. and 5 p.m., from November 30, 2015 until December 12, 2015 and from January 5, 2016 until January 12, 2016. The bridge will primarily remain in the open to marine navigation position during these scheduled maintenance periods. The bridge will continue to operate per 33 CFR 117.995, which requires the bridge to open on signal if at least 24 hours notice is given. The bridge will be able to open for emergencies during the maintenance period and the vertical clearance of the bridge in the closed position is 10 feet above mean high water. Vessels able to pass safely through the bridge in the closed position may do so at anytime. Mariners should use caution when transiting the area.

Chart 12252

LNM: 47/15

VA – CHESAPEAKE BAY – JAMES RIVER – TYLERS BEACH – DREDGING

Salmons Inc, dredge barge is currently conducting dredging operations in the James River, Tyler's Beach in Isle of Wight County, VA. Dredging operations will take place during daylight hours Monday through Saturday with a completion date of 17 January, 2016.

Chart 12248

LNM: 48/15

VA – NEWPORT NEWS TO JAMESTOWN ISLAND – DREDGING

Cotrell Contracting Corporation of Chesapeake, Virginia dredge MARION is currently conducting dredging operations on the James River between James River Channel Lighted Buoy 27 (LLNR 11895) and James River Channel Buoy 42 (LLNR 22950) until 20 December, 2015. Concerned mariners may contact the dredge on VHF Channels 13 & 16.

Chart 12248

LNM: 47/15

VA – CHESAPEAKE BAY – ELIZABETH RIVER – ELIZABETH RIVER WESTERN BRANCH

Mariners are advised that emergency fender repairs will be conducted on the West Norfolk Bridge, at mile 0.5, across the Elizabeth River Western Branch in Portsmouth, VA from 30 Nov 2015 until 18 Dec 2015. Work will be completed from a 120 x 40-foot wide deck barge spudded in and around the navigable channel restricting the channel by approximately 40 feet on the outer edges of the fender system. The barge will require an hour notification to be relocated outside the channel. The bridge has a vertical clearance of 45 feet at MHW and a horizontal clearance of 100 feet when unobstructed. Mariners should exercise extreme caution when transiting the area and operate at speeds to minimize wake in the area while the barge is on site. Interested mariners may contact the VDOT work site using call sign: "Crofton Barge" via marine band radio channel VHF-FM Channel 13/16 or calling 757-536-7006.

Chart 12253

LNM: 47/15

VA - CHESAPEAKE BAY - SOUTHERN BRANCH ELIZABETH RIVER – MARINA CONSTRUCTION

Hodges and Hodges Enterprises will be mobilizing on November 30, 2015 to build a small community six slip marina with pavilion on the Elizabeth River a half mile north of the Great Bridge Locks. On site there will be a 35'x120' barge with a 50 ton crane on board and a 60' tug JESSE LEE. Work hours will be from 7:00 am - 3:30 pm, Monday - Friday until January 15, 2016. Mariners are requested to transit the construction area a

VA - CHESAPEAKE BAY - SOUTHERN BRANCH ELIZABETH RIVER – MARINA CONSTRUCTION

bare steerageway due to men on work floats constructing the pier.

Chart 12253

LNM: 47/15

VA – NORFOLK HARBOR AND ELIZABETH RIVER – BRIDGE CLOSURE

Mariners are advised that the City of Chesapeake, Virginia will hold the annual Chesapeake Christmas Parade on December 5, 2015. The S168 Bridge (Battlefield Boulevard) over the Atlantic Intracoastal Waterway, Albemarle and Chesapeake Canal, mile 12.0, at Chesapeake (Great Bridge), Virginia will remain in the closed-to-navigation position from 4 p.m. to 6 p.m. and from 8 p.m. to 10 p.m. on December 5, 2015. The bridge will be able to open for emergencies during the closure period and the vertical clearance of the bridge in the closed position is 8 feet above mean high water. Vessels able to pass through the bridge in the closed position may do so at anytime. Mariners should use caution when transiting the area.

Chart 12253

LNM: 46/15

NC – OREGON INLET – DREDGING

Mariners are advised that the dredge MERRITT and dredge MURDEN are currently conducting dredging operations in Oregon Inlet in the vicinity of the Boner Bridge through 7 December, 2015. Mariners are urged to use caution and are requested to pass at a safe distance away from the dredge, attending equipment, work boats, and buoys. The dredge MERRITT and MURDEN will monitor VHF Channels 13 & 16. For further information concerning the dredging operations mariners may contact (910) 723-5613.

Chart 12204

LNM: 46/15

NC – HATTERAS INLET - DREDGING

Mariners are advised that the Dredge CAROLINA will be conducting operations starting on November 15, 2015 through January 29, 2016 between the hours of 06:00 AM to 06:00 PM, 7 days a week. The Dredge CAROLINA will be across Sloop Channel in the vicinity of 35-11-18.0N 075-45-48.0W. The pipeline will be running an East to West from the Dredge Carolina across Sloop Channel on the north end of Ocracoke, adjacent to the ferry dock. Mariners are requested to stay clear of the dredge, pipelines, barges, derricks, buoys and operating wires about the dredge. Mariners are requested to exercise extreme caution when approaching, passing, and leaving the dredge areas and plants. Dredge CAROLINA monitors VHF channels 13 and 16. Mariners are cautioned to strictly comply with the rules of the road when approaching, passing and leaving the area of operations.

Chart 11555

LNM: 46/15

NC – MOREHEAD CITY – CONSTRUCTION

Precon Marine will be conducting repair and replacement work to the fendering system on the North and East piers at PCS Barge Docks in Morehead City. Work will consist of small sectional barges moored to the pier with equipment and personnel working during daylight hours. Work period will be from November 19, 2015 to April 1, 2016. Request mariners observe a No Wake area from the Yacht Basin in Calico Creek to the South side of the Morehead City Fixed Bridge to prevent personnel from being injured. VHF channel 13/16 will be monitored by working personnel. Project Manager is Sam Erwin 757-633-8150.

Chart 11541

LNM: 46/15

NC – ONSLOW BAY - ECU Wave Glider Research

On December 2, 2015 Scientists at the Institute for Coastal Science and Policy at East Carolina University (ECU) will launch an Ocean Wave Glider which will operate remotely approximately 1 nautical mile out to 14 nautical miles offshore in the waters of Barden Inlet and Bogue Inlet in Onslow Bay. The Ocean Wave Glider will be retrieved on or about December 10, 2015. The Ocean Wave Glider will be actively monitored by ECU and is approximately 8 feet in length and sits low in the water with a sail height of 2 to 3 feet. It is well marked as ECU property and contains an all around white light and an active radar reflector. For additional information please contact Joseph Luczkovich at 252-328-9402 or luczkovichj@ecu.edu or visit <http://www.ecu.edu/cs-cas/articles/wave-glider.cfm>.

Chart 11520

LNM: 47/15

NC – CAPE FEAR RIVER - DREDGING

Mariners are advised that starting on November 18, 2015 the Dredge BRUNSWICK will commence dredging via a submerged pipeline on the Cape Fear River in Wilmington, North Carolina. Dredging will be conducted between the Cape Fear Memorial Bridge (Highway 17) to Berth 9 of the North Carolina State Port. The project is expected to operate twenty four (24) hours per day seven (7) days a week until February 15, 2016. The Dredge Operator will standby on VHF channels 13 and 16. Concerned marine traffic should contact the Dredge BRUNSWICK 30 minutes prior to expected time of passage. All mariners are requested to stay clear of the dredge, barges, derricks and operating wires about the dredge. Operators of vessels of all types should be aware that the barges are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors indicating their locations. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing, leaving and must remain a safe distance away from the dredging area.

Chart 11537

LNM: 46/15

NC - CAPE FEAR RIVER - WILMINGTON BYPASS BRIDGE CONSTRUCTION

Mariners are advised to take caution and proceed slowly when approaching the construction site of the new highway bridge on the Wilmington Bypass, over the Cape Fear River, mile 35.5, in Brunswick and New Hanover Counties, NC. To help facilitate the process of girder raising from November 11, 2015 to December 31, 2015, a barge and crane will be placed on the river temporarily reducing the available horizontal clearance in the navigable channel at various times from sunrise to sunset. A 45 minute advance notice is required to remove the barge from the channel for vessels requiring to transit the construction site. The onsite work supervisor and safety vessel can be contacted on VHF-FM channels 13 or 16 and land line at (910) 622-4718 to arrange removal of the barge from the channel. Mariners are urged to transit the area with caution at slow no wake speeds.

Chart 11537

NC - CAPE FEAR RIVER - WILMINGTON BYPASS BRIDGE CONSTRUCTION

Mariners are advised to take caution and proceed slowly when approaching the construction site of the new Wilmington Bypass Bridge, over the Cape Fear River, mile 35.5, in Brunswick and New Hanover Counties, NC. All vessel traffic can expect delays and should adjust voyage plans accordingly when transiting this area. To facilitate the process of girder raisings by Balfour Beatty Infrastructure, commencing on Saturday, December 5, 2015 to Tuesday, December 15, 2015, barges will be placed on the river 24 hours a day reducing the available horizontal clearance in the navigable channel from 160 feet to 15 feet. Available vertical clearance is 65 feet. A minimum of four hours advance notice is required to remove the barges from the channel for vessels requiring greater than 15 feet horizontal clearance to navigate through the bridge construction site. The Balfour Beatty Infrastructure onsite work supervisor can be contacted on VHF channel 13 and telephone at (910) 622- 4718 or (910) 231- 0723 to arrange removal of the barge from the channel. Mariners are urged to transit the area with caution at slow no wake speeds.

Chart 11537

LNM: 48/15

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7255	Wolf Trap Light						Remove from list. 48/15
							*
13430	York River Entrance Channel Lighted Buoy 8	37-10-38.359N 076-14-06.586W	Fl R 6s		5	Red.	48/15
					*		
16070	BLUFF POINT LIGHT B	37-40-33.074N 076-16-29.981W	Fl W 2.5s	19	5	NR on pile.	48/15
							*
24045	BIVALVE CHANNEL LIGHT 1B	38-18-44.494N 075-53-47.106W	Fl G 6s	15	4	SG on pile.	48/15
							*
24690	Slaughter Creek Daybeacon 10	38-29-06.936N 076-17-07.520W				TR on pile.	48/15
							*
29135	Lookout Bight Lighted Mooring Buoy CG	34-37-21.766N 076-32-51.693W	Fl W 4s		3	White with blue band worded CG.	48/15
							*
*	*	*	*	*	*	*	*

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosures

1. Summary of Bridge Regulations/Construction/Permits.
2. Summary of Dredging.
3. Summary of Marine Events.
4. Summary of Coast Guard Sector North Carolina shoaling/waterway projects.
5. Summary of Coast Guard Sector Hampton Roads shoaling/waterway projects.
6. USCG NAVIGATION RULES AND REGULATIONS HANDBOOK Correction.

SUMMARY OF D5 BRIDGE PERMITS/REGULATIONS/CONSTRUCTION

(Yellow indicates new item)

CURRENT PROJECTS

Permits:

SECTOR BALTIMORE

- **Maryland** - None
- **Washington DC**
Anacostia River – Frederick Douglass Memorial/South Capitol Street (swing) Bridge – District of Columbia Department of Transportation is proposing to replace the existing drawbridge with a new fixed bridge at essentially the same location. The replacement project will modify the existing vertical and horizontal clearance of the bridge. Presently, in the closed position to vessels, the charted vertical clearance of the existing swing-type bridge is 40 feet above MHW, with unlimited vertical clearance in the full open position. The existing horizontal clearance is two channels of 149 feet each. The proposed replacement will be a fixed bridge that will provide a vertical clearance of 42 feet above MHW with a proposed horizontal clearance of 150 feet. Coast Guard requests navigational information such as the sizes and types of vessels presently owned and operated on the Anacostia River as they relate to the proposed vertical and horizontal clearances.
- **Virginia (Northern)**
Potomac River – US 301/Harry W. Nice Memorial (fixed) Bridge Crossing - Study underway to consider rehabilitation or replacement of existing bridge. Draft FONSI has been released. MDTA is developing Navigation Evaluation to propose navigational clearances.

SECTOR DELAWARE BAY

- **Delaware** - None.
- **New Jersey (Central & Southern)** - None
- **Pennsylvania** - None

SECTOR HAMPTON ROADS

- **Virginia (Southern)**
AICW – Elizabeth River Southern Branch – I-64/High Rise (basculer) Bridge – FHWA and VDOT are developing alternative solutions to improve transportation conditions along Interstate 64 (I-64) between the Interstate 464 interchange and the Interstate 264/664 interchange at Bowers Hill. This corridor includes the I-64 (High Rise) Bridge. The alternative analysis would include fixed bridge options proposing a vertical clearance of at least 95 to 135 feet above mean high water, while maintaining the existing 125-foot horizontal clearance.

SECTOR NORTH CAROLINA

- **North Carolina**
Oregon Inlet – Bonner (fixed) Bridge – Bridge Permit signed by CGHQ on July 31, 2015. Permit transmitted to NCDOT on August 12, 2015.

Regulations:

SECTOR BALTIMORE

- **Maryland** – None
- **Washington, DC & Virginia (Northern)** – None

SECTOR DELAWARE BAY

- **Delaware** – None
- **New Jersey (Central & Southern)**
NJICW – Barnegat Bay – SR37 (vertical-lift) Bridge – The CG is temporarily modifying the drawbridge operating schedule between December 1, 2015 and March 31, 2018. Over the span of two and half years, the drawbridge will be closed to navigation for three four-month closure periods in the winter months. Extensive replacement of parts and repairs to the bridge necessitate these closures.
- **Pennsylvania** – None

SECTOR HAMPTON ROADS

- **Virginia (Southern)**
Black Narrows & Lewis Creek Channel – SR 175 (basculer) Bridge – Test regulation and Public Notice 5-1340 was issued; comment period ended October 2, 2014. The deviation tested a change for the drawbridge operation schedule to determine whether a permanent change to the schedule was needed to open on demand. Final Rule to be published in Federal Register.
Atlantic Intracoastal Waterway, Albemarle and Chesapeake Canal - S168 Bridge (Battlefield Boulevard) - The Bridge will remain in the closed-to-navigation position from 4 p.m. to 6 p.m. and from 8 p.m. to 10 p.m. on December 5, 2015. The bridge will be able to open for emergencies during the closure period and the vertical clearance of the bridge in the closed position is 8 feet above mean high water. Vessels able to pass through the bridge in the closed position may do so at anytime. Mariners should use caution when transiting the area.

SECTOR NORTH CAROLINA

- **North Carolina** - None

Construction, et al:

SECTOR BALTIMORE

- **Maryland**
Pocomoke River – US 13 (fixed) Bridge – Rehabilitation work is scheduled to continue through the fall of 2015. To facilitate the work, a platform will reduce the available vertical clearance by approximately two feet to 32 feet above MHW. In addition, work barges will be staged involving repairs to the bridge.
Susquehanna River – US 40 & I-95/Hayden & Tydings (fixed) Bridges – Foundation and substructure repairs are in progress through 2016.
Susquehanna River – I-95 Millard E Tydings Memorial (fixed) Bridge – Cleaning, painting, and repairs are in

progress through August 2017. During daylight hours Monday through Saturday a barge and crew boat will be working in various locations near the structure and a debris shield will be secured to the lower truss member throughout the bridge but will not affect navigational clearances.

Curtis Creek – I-695 Baltimore Beltway (fixed portions) Bridge – Painting work is scheduled to continue through the fall of 2016. To facilitate the work, a platform will reduce the available vertical clearance outside the channel to 49 feet above MHW.

Potomac River – Arlington Memorial Bridge - Mariners are advised that emergency concrete and steel repairs will be conducted from August 17, 2015 until February 2, 2016. Work will be completed from a barge anchored in and around the navigable channel and will be relocated outside the channel during non-working hours. The bridge has a vertical clearance of 30 feet at MHW and a horizontal clearance of 142 feet when unobstructed. Mariners should exercise extreme caution when transiting the area.

Sassafras River – MD 213 Bridge – Bridge inspections will be conducted between November 2 and December 18, 2015, from 8:00 a.m. to 5:00 p.m. A small boat with scaffolding as well as roadway bridge access equipment will be utilized during the inspections. Operational testing will occur requiring multiple openings. Inspection personnel and equipment will be operating in proximity to the navigable channels, but do not anticipate any disruption to marine traffic and will relocate to facilitate passage of marine traffic. Mariners should use extreme caution when transiting the areas.

Choptank River – MD 331/Dover (fixed) Bridge – CG Bridge Permit signed by CGHQ on 16 SEP 2014. Maryland State Highway Administration is constructing a new fixed single-span concrete bridge, adjacent to the existing swing bridge. The existing swing bridge will be retained for historic purposes and placed in the open position to navigation. The new bridge will have a vertical clearance of 48.5 feet above mean high water (MHW) and a horizontal clearance with two separate 80-foot channels between face of pilings.

Choptank River – MD 331 Bridge – Bridge inspections will be conducted between November 2 and December 18, 2015, from 8:00 a.m. to 5:00 p.m. A small boat with scaffolding as well as roadway bridge access equipment will be utilized during the inspections. Operational testing will occur requiring multiple openings. Inspection personnel and equipment will be operating in proximity to the navigable channels, but do not anticipate any disruption to marine traffic and will relocate to facilitate passage of marine traffic. Mariners should use extreme caution when transiting the areas.

Stoney Creek – MD 173 Bridge – Bridge inspections will be conducted between November 2 and December 18, 2015, from 8:00 a.m. to 5:00 p.m. A small boat with scaffolding as well as roadway bridge access equipment will be utilized during the inspections. Operational testing will occur requiring multiple openings. Inspection personnel and equipment will be operating in proximity to the navigable channels, but do not anticipate any disruption to marine traffic and will relocate to facilitate passage of marine traffic. Mariners should use extreme caution when transiting the areas.

- **Washington DC –**

Potomac River – Arlington Memorial Bridge - Mariners are advised that emergency concrete and steel repairs will be conducted from August 17, 2015 until February 2, 2016. Work will be completed from a barge anchored in and around the navigable channel and will be relocated outside the channel during non-working hours. The bridge has a vertical clearance of 30 feet at MHW and a horizontal clearance of 142 feet when unobstructed. Mariners should exercise extreme caution when transiting the area.

Potomac River - Francis Scott Key (fixed) Bridge - DDOT has completed a design for rehabilitation. This work commenced in May 2015 and is scheduled to continue for two years. Most of the work has to do with repairing cracks on the concrete arches, floor beams, piers and abutments, and repairing some deterioration of the underside of the bridge deck.

Virginia (Northern) - None

SECTOR DELAWARE BAY

- **Delaware - None**

- **New Jersey (Central & Southern)**

Delaware River – Commodore Barry (fixed) Bridge – To facilitate painting, work will continue until March 2016. Work platforms will be installed 3 feet beneath the bridge in various locations reducing the vertical clearance to 178 ft. above mean high water at the edge of the navigable channel (187 ft. center of channel). Mariners should exercise caution.

Drag Channel & Great Egg Harbor Bay (GEHB) – Garden State Parkway (fixed) Bridges - Marine work consisting of several activities including but not limited to test pile installation, temporary cofferdam construction, pier substructure construction, superstructure erection and demolition are in progress through December 31, 2015 for the replacement of the existing southbound bridges. In addition to replacing the southbound causeway, the project includes the demolition of the remaining portions of the Beesely's Point Bridge (US Route 9 over GEHB and Drag Channel). Daily hours of construction operations are Monday through Saturday from 7 a.m. to 5 p.m. with a second shift and 24-hour operations scheduled for specific activities. It is anticipated that closure or reduced horizontal clearance of the navigational channels will be required.

ICW – Manahawkin Bay – State Route 72 (fixed) Bridges – Bridge construction work continues through November 2015 for the repair, replacement and construction of new bridges near NJICW, Hillards Thorofare, West Thorofare, and East Thorofare. Tugboats and barges will be used near and crossing the navigable channels. Mariners should check for future notices on this bridge project and use extreme caution when transiting the area.

Nacote Creek – Old New York Road (fixed) Bridge – Priority repair operations will take place from 01 October 2015 through April 2016 from barges in and near the channel with the ability to move away from the channel when requested.

Oldmans Creek – US 130 Bridge – Bridge repairs will be performed from November 1, 2015 through March 31, 2016. Wedges, pier repair, floor beam work, counter-weight support work, and cleaning and painting will be completed. We are advising mariners to use extreme caution when transiting the area.

Rancocas Creek - County Route 543 Drawbridge – The drawbridge will be under-going a repair to replace the submarine cable from 8 a.m. on November 17, 2015 until 5 p.m. on November 27, 2015. A barge will be off to the side of the channel. The drawbridge will operate as normal opening with 24 hours advance notice. Mariners should navigate this area with caution.

Grassy Sound - Route 47 (Wildwood Boulevard) Bridge - Inspections will be conducted from November 30, 2015 to December 05, 2015; from 8 a.m. to 4:30 p.m. A work boat will be operating in the vicinity of the bridge with divers performing underwater inspections of the bridge piers. Following bridge pier inspections, the work boat will transit across the waterway in the vicinity of the bridge to perform a hydrographic survey. Mariners should use caution when transiting the area.

NJICW, Point Pleasant Canal - Route 13 (Bridge Street) Bridge - Inspections will be conducted from December 6, 2015 to December 12, 2015; from 8 a.m. to 4:30 p.m. A work boat will be operating in the vicinity of the bridge with divers performing underwater inspections of the bridge piers. Following bridge pier inspections, the work boat will transit across the waterway in the vicinity of the bridge to perform a hydrographic survey. Mariners should use caution when transiting the area.

Delaware River - Interstate 276/Delaware River Turnpike Bridge - Repainting and miscellaneous improvements will be performed from mid-November 2015 through December 31, 2017. All work on the bridge superstructure will be performed 7 am to 7 pm during the week and 6 am to 6 pm on the weekends. The overhead work will never occupy more than 55% of the channel and will reduce the vertical clearance by 5 ft. The construction company can be contacted at 856-429-3400. Mariners should use extreme caution when transiting the area.

Pennsylvania

Delaware River – Walt Whitman Bridge (I-76) - Painting of the suspension spans and towers will be conducted from October 19, 2015 to March 31, 2018, between 7 a.m. and 5 p.m. daily. A work platform extending 3 feet beneath the lower portion of the bridge will be installed over the entire length of the bridge. The vertical clearance of the bridge will be reduced by 3 feet to approximately 136 feet above MHW. Mariners should use caution when transiting the area.

Delaware River - Interstate 276/Delaware River Turnpike Bridge - Repainting and miscellaneous improvements will be performed from mid-November 2015 through December 31, 2017. All work on the bridge superstructure will be performed 7 am to 7 pm during the week and 6 am to 6 pm on the weekends. The overhead work will never occupy more than 55% of the channel and will reduce the vertical clearance by 5 ft. The construction company can be contacted at 856-429-3400. Mariners should use extreme caution when transiting the area.

- Bass River – Garden State Parkway (fixed) Bridge – Bridge Permit amendment time extension approved, extending construction until December 31, 2015. Work continues for the widening and rehabilitation of the bridge. To facilitate rehabilitation work, a containment system reduces the available vertical clearance from 20 feet to 14 feet, above MHW. During this time period, a modular barge will occasionally be used for access to the water span pier columns reducing the available horizontal clearance in the navigable channel to approximately 50 feet.

Mullica River – Garden State Parkway (fixed) Bridge – Bridge Permit amendment for time extension approved, extending the construction until December 31, 2015. Work continues for the widening of the northbound lanes of the bridge. To facilitate the replacement of the concrete deck, a catch system has been installed reducing the available vertical clearance to 26 feet above MHW.

SECTOR HAMPTON ROADS

- **Virginia (Southern)**

AICW – Elizabeth River Southern Branch – Dominion Blvd Replacement (fixed) Bridge Project – Contractors have installed the permanent beam and construction continues through March 2017. The fixed height is at 95 feet above MHW. The old steel (basculer) bridge spans have been completely removed.

Lynnhaven Inlet – US 60/John A. Lesner (fixed) Bridge – Work is in progress through June 2017 for a new replacement bridge at essentially the same location. The new bridge will have a vertical clearance of 45 feet above MHW, along with a horizontal clearance of 150 feet between face of the fenders. A dredge material placement site will be located southwest of the existing bridge, adjacent to the boat ramp facility and used as a staging area. The contractor will access the lay down and staging area via the waterway through a proposed temporary bulkhead.

Mattox Creek – Route 205/James Monroe Highway (fixed) Bridge – Work is in progress through 1 July 2016 to complete demolition and replacement the existing fixed highway bridge, with a new two-lane fixed highway bridge on the same alignment. The new bridge will have a vertical clearance of 4.7 feet above mean high water, along with a horizontal clearance of 49.5 feet between piles.

Poquoson River – Route 17 (fixed) Bridge – replacement bridge work in progress through 2015.

Elizabeth River Western Branch – West Norfolk Bridge – Emergency fender system repairs will be conducted from 30 Nov 2015 until 18 Dec 2015. Work will be completed from a 120 x 40-foot wide deck barge spudded in and around the navigable channel restricting the channel by approximately 40 feet on the outer edges of the fender system. The barge will require an hour notification to be relocated outside the channel. The bridge has a vertical clearance of 45 feet at MHW and a horizontal clearance of 100 feet when unobstructed. Mariners should exercise extreme caution when transiting the area and operate at speeds to minimize wake in the area while the barge is on site. Interested mariners may contact the VDOT work site using call sign: “Crofton Barge” via marine band radio channel VHF-FM Channel 13/16 or calling 757-536-7006.

SECTOR NORTH CAROLINA

- **North Carolina**

Gallants (Beaufort) Channel – US 70/Grayden Paul (fixed) Bridge – Work is in progress through May 31, 2017 for

construction of a high-level fixed bridge relocated between Radio Island and Michael J Field in Carteret County. When completed, the new high-level fixed bridge will have a vertical clearance of 65 feet above MWH, along with a horizontal clearance of 100 feet between pile bents. The construction operation will include in-water work involving pile driving, concrete placement, girder setting, and concrete deck installation with post tensioning. Tugboats and barges will be used and will monitor VHF channel 13 in the event that mariners need to contact the contractor. Waterway closures are being planned.

Cape Fear River – Wilmington Bypass (fixed) Bridge – Construction of new highway bridge in Brunswick and New Hanover Counties, NC. When completed, the Cape Fear River Bridge will have a vertical clearance of 64 feet at mean high water and a horizontal clearance of 160 feet. Work barges and structures will be located along the sides of the waterway through December 2016. The channel shall remain open to navigation.

AICW - Alternate Route - Pasquotank River – US 158 Replacement Bridge Project – a temporary work pier will be installed on the southwest side of the eastbound US 158 drawbridge. The temporary platform will not be in the navigational channel and the drawbridge will be fully operational. The temporary pier will be in place throughout the replacement bridge project until December 30, 2015.

FUTURE PROJECTS:

Permits/Construction:

- ***North Carolina***
Mid-Currituck Sound (fixed) Bridge – Proposed new fixed structure in final review of the design.
Perquimans River – US 17 business (fixed) Bridge – Proposed new fixed bridge structure to replace (swing) bridge in final review of the design and environmental package.
Alligator River – US 64 (fixed) Bridge Proposed new fixed bridge structure to replace (swing) bridge in final review of the design and environmental package.
Atlantic Intracoastal Waterway – SR 50 Sears Landing Surf City (fixed) Bridge Proposed new fixed bridge structure to replace (swing) bridge in final review of the design and environmental package.
Cape Fear River – Wilmington bypass south (fixed) Bridge Proposed new fixed bridge structure in review of the design and environmental package.
Straits Waterway - Harkers Island Bridge – Proposed new fixed bridge structure to replace existing swing span bridge (Bridge No. 73). Draft Vessel Height Survey Report in review.
Anacostia River – 11th Street Bridge Park – Proposed fixed pedestrian bridge park to be built on retained substructure of old 11th Street Bridge.
- ***Virginia (Southern)*** – None
- ***New Jersey (Central & Southern)***
Raccoon Creek – US 130 (fixed) Bridge - proposed new fixed bridge structure to replace (lift) bridge application received/in review for bridge permit.
- ***Delaware*** – None
- ***Maryland***
Potomac River - Theodore Roosevelt (fixed) Bridge - DDOT is conducting an investigation and assessment of the bridge, which will be completed winter of 2015. They'll assess structural condition, needs for extended life cycle, and safety compliance improvements. Then will do a design analysis of alternatives with construction in the future (no date given).
- ***Pennsylvania*** – None

Regulations:

- ***North Carolina*** – None
- ***New Jersey (Central & Southern)*** - None
- ***Virginia (Southern)*** – None
- ***Delaware*** – None
- ***Maryland*** – None
- ***Pennsylvania*** –
Delaware River – Conrail Railroad Bridge (Delair, NJ) – Remote Operation Test Deviation. Coast Guard currently evaluating incorporation of AIS into the bridge remote operations system.

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

PA/NJ – Delaware River – Philadelphia To Trenton Dredging (Chart 12314)

Mariners are advised that Great Lakes Dredging Company will be conducting dredging operations in the Delaware River, in response to the Delaware Main Channel Deepening project, beginning in the navigational channel at buoy 6 in Philadelphia, PA, North to buoy 45 near Trenton, NJ. Work will begin on November 19, 2015 through **December 30, 2015**. Ref LNM 46/15, 48/15

PA/DE/NJ – Delaware River Main Channel Deepening – Dredging (Chart 12312)

Great Lakes Dredge and Dock Company will begin drilling, blasting and dredging material in the Delaware River from Marcus Hook Range, Chester Range and Eddystone Range, through **31 December, 2015**. LNM 46/15

NJ/PA – Delaware Bay – Delaware River – Bridge Repairs (Chart 12314)

Mariners are advised that repainting and miscellaneous improvements will be performed from mid November, 2015 through **December 31, 2017** at the Interstate 276/Delaware River Turnpike Bridge across Delaware River, at mile 121.2, in Bristol Township, PA and Burlington Township, NJ. Ref LNM 46/15

DE/PA – Delaware River – New Castle Range – Dredging (Chart 12311)

On November 20, 2015, the dredge ESSEX commenced dredging in the New Castle Range ship channel of the Delaware River. The project will continue until approximately **December 30, 2015**. Ref LNM 47/15

NJ – Delaware Bay – Delaware River – Oldmans Creek (Chart 12312)

Mariners are advised that repairs will be performed from November 1, 2015 through **March 31, 2016** at the US130 Bridge across Oldmans Creek, at mile 3.1, in Oldmans Township, Nortonville, NJ. (Ref LNM 46/15)

NJ – Rancocas Creek – Bridge Repairs (Chart 12314)

Mariners are advised that repairs will be performed on the Riverside-Delanco Bridge over Rancocas Creek, in Riverside, NJ, from November 12, 2015 through **December 18, 2015**. Ref LNM 45/15

NJ – Stone Harbor – Great Channel – Dredging (Chart 12316)

Sevenson Environmental Services Inc. will be conducting dredging operations within Great Channel in Stone Harbor, NJ until **31 December, 2015**. Ref LNM 42/15

NJ – Gravens Thorofare- Cornell Harbor, Pennsylvania Harbor, Sterbeck Harbor, And Princeton Harbor - Dredging

Dredging operations will be conducted in Gravens Thorofare in Avalon, NJ within the following reaches: Princeton Harbor, Sterbeck Harbor, Pennsylvania Harbor, and Cornell Harbor until **31 January, 2015**. Ref LNM 36/15

NJ – Barnegat Inlet To Little Egg Inlet Long Beach Sound – Beachfill Operations (Charts 12323, 12318)

PADRE ISLAND, DODGE ISLAND, and LIBERTY ISLAND conducting beach fill operations along the Atlantic Ocean coastline from Beach Haven to Loveladies until **April, 2016**. Ref LNM 16/15

NJ - Great Egg Harbor Inlet – Dredging (Chart 12318)

Mariners are advised that the dredge ILLINOIS is conducting dredging operations in Great Egg Harbor Inlet until **January 30, 2016**. Ref LNM 48/15

NJ – Great Egg Harbor Inlet – Dredging Operations (Chart 12316)

Great Lakes Dredge and Dock Company will be conducting beach nourishment at Great Egg and Peck Beach, Ocean City, NJ until **30 January, 2016**. Ref LNM 40/15

NJ – Great Egg Harbor Inlet – Risley Channel – Bridge Repairs (Chart 12316)

Mariners are advised that the JFK Memorial Bridge, at mile 1.1, over Risley Channel in the Borough of Longport, NJ will be under-going emergency bearing repairs from September 10, 2015 through **15 January, 2016**. Ref LNM 35/15

NJ – Snug Harbor – Intracoastal Waterway – Dredging (Chart 12316)

Wickberg Marine Contracting NORTH STAR and tug COASTLINE BRIDGEBUILDER 26 will be conducting maintenance dredging operations in Snug Harbor until **04 December, 2015**. Ref LNM 39/15

NJ – Intracoastal Waterway – Sandy Hook To Little Egg Harbor – Barnegat Bay – Bridge Maintenance (Chart 12324)

On the Thomas Mathis Bridge (SR37), at mile 14.1, over the Barnegat Bay are scheduled between **15 July 2015 and 31 May 2018**. Ref LNM 28/15

NJ- Great Egg Harbor Inlet – Dredging (Chart 12318)

Mariners are advised that the dredge ILLINOIS will be conducting dredging operations in Great Egg Harbor inlet until **30 January, 2016**. Ref LNM 42/15

NJ – Townsend Inlet – Corson Inlet – Great Egg Harbor – Beach Replenishment Operations (Chart 12318)

The LIBERTY ISLAND and ILLINOIS dredges are currently conducting beach replenishment operations through **December, 2015** between Townsends Inlet and Great Egg Harbor Inlet. Ref LNM 12/15, 28/15

NJ/DE – Delaware River – Grassy Sound Channel - Dredging (Chart 12316)

Legacy dredging will be conducting dredging operations in the Grassy Sound Channel in the vicinity of Lighthouse Point Marina, in Wildwood, NJ until **31 December, 2015**. Ref LNM 42/15

NJ/DE – Delaware Bay Main Channel – Dredging (Chart 12304)

Dredges R.N.WEEKS, B.E. LINDHOLM and Tug TREVOR with attending drag barge (BT-773) will be conducting dredging operations on the Miah Maull Range and Brandywine Range as part of the Delaware River Main Channel deepening project until approximately **31 December, 2015**. Ref LNM 11/15, 31/15, 35/15, 45/15

PA/DE/NJ – Delaware River Main Channel Deepening Project – Dredging (Chart 12312)

Great Lakes Dredge and Dock Company will begin drilling, blasting and dredging material in the Delaware River from Marcus Hook Range, Chester Range and Eddystone Range through **31 December, 2015**. Material dredged will be transported via barge to approved disposal areas including White's Basin and Fort Mifflin. Dredges TEXAS, APACHE, NEW YORK will be onscene along with support vessels. Ref LNM 46/15

DE/NJ – Delaware Bay - Dredging

Mariners are advised that Weeks Marine vessels B.E. LINDHOLM and R.N. WEEKS are currently conducting dredging operations in Delaware Bay, near Lewes, DE until **April, 2016**. Ref LNM 21/15, LNM 45/15

DE – Roosevelt Inlet - Dredging (Chart 12316)

Mariners are advised that dredging operations will be conducted in the Roosevelt Inlet, University of Delaware Basin, in the vicinity of Lewes, DE, from October 26, 2015 to **8 January, 2016**.

DE – Delaware Bay – Prime Hook – Dredging Operations (Chart 12304)

Mariners are advised that the dredge CHARLESTON will be conducting dredging operations in Delaware River, in Prime Hook, Delaware from September 25, 2015 until **15 March, 2016**. Ref LNM 38/15

NJ/PA – Philadelphia PA To Trenton NJ – Dredging Operations (Chart 12313, 12314)

Great Lakes Dredge and Dock Company bucket Dredge #55 will commence dredging operations on or about 31 October, 2015 of shoal material from 10 separate sections with the Upper Delaware River from Upper Delaware River Channel Lighted Buoy 6 (LLNR 3670) and Upper Delaware River Channel Lighted Buoy 45 (LLNR 3985) with a completion date of **31 December, 2015**. Ref LNM 42/15

DE/PA – Delaware River – New Castle Range – Dredging and Safety Zone (Chart 12311)

On November 20, 2015, the dredge ESSEX commenced dredging in the New Castle Range ship channel of the Delaware River. The project will continue until approximately **December 30**. Safety Zone is in effect for this area. Ref LNM 47/15

PA/NJ – Delaware River – Marcus Hook Range – Dredging (Chart 12312)

Mariners are advised that Norfolk dredge ESSEX will be conducting dredging operations in the Delaware River at Marcus Hook Range near Marcus Hook, PA from September 15, 2015 until **31 December, 2015**. Ref LNM 37/15

NJ – Mantua Creek – Construction (Chart 12312)

Construction on the Conrail Railroad E. Jefferson Street Bridge over the Mantua Creek in Paulsboro, NJ will continue until **April, 2016**. Ref LNM 42/15

NJ/PA – Delaware River – Upper Delaware – Rancocas Creek – Emergency Drawbridge Repairs (Chart 12314)

Mariners are advised that the SR#38 Swing Bridge (Centerton Bridge CR 635), at mile 7.8, across Rancocas Creek, in Centerton, NJ will be closed to vessels requiring an opening **until further notice**. Ref LNM 19/15

NJ – Delaware River – Upper Delaware - Rancocas Creek – Bridge Repairs (Chart 12314)

Mariners are advised that repairs will be performed on the Riverside-Delanco Bridge over Rancocas Creek, in Riverside, NJ, from November 12, 2015 through **December 18, 2015**. Ref LNM 45/15

PA – Delaware River – Philadelphia And Camden Waterfronts – Bridge Maintenance (Chart 12213)

Painting of the suspension spans and towers at the Walt Whitman Bridge (I-76) across the Delaware River, mile 96.8, Philadelphia, PA, until **31 March, 2018**. Ref LNM 42/15

NJ/PA - (Wilmington To Philadelphia) - Delaware River – Bridge Painting (Chart 12312)

Bridge painting on the Commodore Barry Bridge, at mile 81.4, across the Delaware River, between Bridgeport NJ and Chester, PA, through **March 2016**. Ref LNM 08/15

NJ – Delaware River – Paulsboro – Concrete Wharf Construction (Chart 12312)

Weeks Marine constructing a new 850 foot wide concrete wharf structure on the Delaware River at the Paulsboro Marine Terminal, Paulsboro, New Jersey until **January 2016**. Ref: LNM 42/14

DE - Indian River – Dredging Operations

Mariners are advised that dredging operations will be conducted in Indian River, near Millsboro, DE through **01 April, 2016**. Ref LNM 42/15

MD – Chesapeake Bay – Choptank River – Sassafra River – Stoney Creek (Chart 12274)

Bridge inspections of the MD 213 bridge, at mile 10.0, over the Sassafras River near Georgetown, MD; MD 331 bridge, at mile 35.3, over the Choptank River near Dover, MD; and MD 173 bridge, at mile 0.9, over the Stoney Creek near Riviera Beach, MD. The inspections will be conducted between **02 November and 18 December, 2015**. Ref LNM 42/15

MD – Chesapeake Bay – Approaches To Baltimore Harbor – Baltimore Harbor – Marine Construction Project

(Chart 12281)

Pier rebuilding project at Dundalk Marine Terminal Berth 4 in Baltimore, MD until **July 2016**. Ref. LNM 30/14

MD – Chesapeake Bay – Baltimore Harbor – Marine Construction (Chart 12273)

Marine pile driving and commercial diving operations are scheduled to occur in Baltimore Harbor, at various locations along the terminal bulkhead at Dundalk Marine Terminal in Baltimore, MD, through **31 January, 2016**. Ref LNM 28/15

MD – Chester River – Chester Town – Directional Drilling (Chart 12272)

Delmarva Power and Light; directional drilling across the Chester River in Chester Town, MD from 09 November, 2015 until **21 December, 2015**. Ref LNM 45/15

MD – Chester River - Queenstown – Directional Drilling (Chart 12272)

Delmarva Power and Light; directional drilling across Queenstown Creek in Queenstown, MD from 09 November, 2015 until **21 December, 2015**. Ref LNM 45/15

MD – Cove Point to Sandy Point – Point No Point Light House Repairs (Chart 12230)

Summit Construction and ES Preconstruction Mariner M/V CAPTAIN RAY conducting platform and light house repairs to Point No Point Light House (LLNR 7560) through **11 December, 2015**. Ref LNM 37/15

MD - Chesapeake Bay - Susquehanna River - Bridge Repairs (Chart 12274)

Blastech Enterprises, will be conducting repairs, cleaning, and painting on the Millard E. Tydings Memorial Bridge on I-95, at mile 3.2, over Susquehanna River in Havre De Grace, MD, from April 15, 2015 through **15 August, 2016**. Ref LNM 11/15

MD – Chesapeake Bay – South River – Pocahontas Creek – Dredging Operations (Chart 12270)

Mariners are advised that dredging operations are scheduled to occur in Pocahontas Creek from October 26, 2015 until **15 February, 2016**. Ref LNM 42/15

MD – Chesapeake Bay – Eastern Bay & South River – South River – Directional Drilling Operation (Chart 12270)

Mariners are advised that horizontal directional drilling operations are scheduled to occur under the South River until **15 February, 2016**. Ref LNM 44/15

MD – Chesapeake Bay – South River – Church Creek – Dredging operations (Chart 12270)

Mariners are advised that dredging operations are scheduled to occur in Church Creek from October 26, 2015 until **15 February, 2016**. Ref LNM 42/15

MD – Chesapeake Bay – Severn River – Spa Creek – Annapolis Harbor – Marine Construction Project (Chart 12282.12283)

Mariners are advised that a bulkhead replacement project is scheduled to occur in Annapolis Harbor from October 26, 2015 through **25 April, 2016**. Ref LNM 41/15

MD/DC – Anacostia River – Washington D.C. – Marina Construction (Chart 12285)

Bellingham Marine has commenced construction of multiple docking facilities for the Yards Marina on the Anacostia River, in Washington D.C., near Yards Park. Construction is expected to be completed sometime in **May of 2016**. Ref LNM 37/15

DC – Upper Potomac River/Washington Channel (Chart 12289)

Dockside demolition/bulkhead repair until **December, 2020**. Ref: LNM 12/14

MD – Chesapeake Bay – Potomac River – Emergency Bridge Repairs (Chart 12285)

Emergency concrete and steel repairs be being conducted on the Arlington Memorial Bridge, at mile 110.0, across the Potomac River in Washington, DC from 17 Aug 2015 until **02 February 2016**. Ref LNM 31/15, Updated in LNM 32/15

VA/MD – Potomac River – Lower Cedar Point To Mattawoman Creek– Drilling Operations (Chart 12288)

Mariners are advised that marine drilling operations for core samples are scheduled to occur in the Potomac River from September 14, 2015 through **15 January, 2016**. Ref LNM 34/15

DC – Potomac River – Washington Channel – Bridge Maintenance (Chart 12289)

Mariners are advised that scaffolding will be installed at the Francis Case Bridge, at mile 0.0, across Washington Channel in Washington, DC from 05 Dec 2015 until **15 April 2016**. Ref LNM 48/15

MD – Choptank River Route 331 Dover Road – Bridge Replacement (Chart 12268)

McLean Contracting Corporation will commence construction a new bridge just south of the existing Dover Road Route 331 Bridge until **November 2017**. Ref LNM 39/14

VA – Rappahannock River - White Stone – Norris Bridge – Foundation Work (Chart 12225)

McLean Contracting is currently conducting foundation work in White Stone, VA on the Norris Bridge for Dominion Virginia Power. Hours of operations will be 7:00 am until 7:00 pm, 7 days a week. Work is expected to be completed on or about **31 December, 2015**. Ref LNM 42/15

VA – Chesapeake Bay – Lynnhaven – Bayville Creek – Dredging Operations (Chart 12254)

Docks of the Bay LLC, dredging operations in Bayville Creek through **31 December, 2015**. Ref LNM 36/15

VA – James River/Newport News Shipbuilding Waterfront (Chart 12248)

Dredging – Dredge MOBRO 112 – **Until further notice**. Ref: LNM 14/14.

VA – Chesapeake Bay – James River – Jordan Point To Richmond – Bridge Maintenance (Chart 12252)

Mariners are advised that CSX Transportation, Incorporated will be performing a maintenance and repair project at the CSX Hopewell (Seaboard System Railroad) Bridge across the Appomattox River, mile 2.5, at Hopewell, VA. Bridge maintenance will be performed between 7 a.m. and 5 p.m., from November 30, 2015 until December 12, 2015 and from January 5, 2016 until **January 12, 2016**. Ref LNM 47/15

VA – James River – Foundation Repairs To Power Distribution Towers (Chart 12248)

Mariners are advised that Precon Marine Construction, Inc. Tug SAVANNAH/ELLIE LEE are currently conducting foundation repairs to the power distribution towers crossing the James River. The work period is scheduled to be completed in **February/March 2016**. Ref LNM 25/15

VA – Chesapeake Bay – James River – Tylers Beach – Dredging (Chart 12248)

Salmons Inc, dredge barge is currently conducting dredging operations in the James River, Tyler's Beach in Isle of Wight County, VA. Dredging operations will take place during daylight hours Monday through Saturday with a completion date of **17 January 2016**. Ref LNM 48/15

VA – James River – Newport News – Demolition and Pier Repairs Updated (Chart 12248)

Crofton Diving Corporation currently conducting demolition and repair operations to the James River Fishing Pier until **28 August, 2016**. Ref LNM 27/15, 37/15

VA – Newport News To Jamestown Island – Dredging (Chart 12252)

Contrell Contracting Corporation of Chesapeake, Virginia dredge MARION is currently conducting dredging operations on the James River between James River Channel Lighted Buoy 27 (LLNR 11895) and James River Channel Buoy 42 (LLNR 22950) until **20 December, 2015**. Ref LNM 47/15

VA – Newport News – Newport News Channel – Dredging (Chart 12245)

ROCKBRIDGE will be conducting dredging operations with the Federal Maintained project until **15 December, 2015**. Concerned mariners may contact the dredge on VHF Channels 13 & 16. Ref LNM 43/15

VA – Naval Weapons Station – Cheatham Annex – Dredging Operations (Chart 12245)

The dredge MOBRO 12 beginning 15 November 2015 until **15 February, 2016** will be conducting dredging operations at Cheatham Annex, Pier CAD. Ref LNM 45/15

VA – Lynnhaven River – Western Branch – Dredging Operations (Chart 12254)

Carolina Marine Structures Inc conducting dredging operations within the Lynnhaven River – Western Branch and Old Donation Creek. Dredging operations are expected to be completed sometime in **April, 2016**. Ref LNM 06/15

VA – Chesapeake Bay – Elizabeth River – Midtown Tunnel Construction (Chart 12253)

SKW Constructors construction operations of new Midtown Tunnel, channel restrictions, temporary buoys established, barge traffic. **Until further notice**. Ref LNM 33/14, 33/15

VA – Chesapeake Bay – Elizabeth River – Elizabeth River Western Branch (Chart 12253)

Mariners are advised that emergency fender repairs will be conducted on the West Norfolk Bridge, at mile 0.5, across the Elizabeth River Western Branch in Portsmouth, VA from 30 November 2015 until **18 December 2015**. Ref LNM 48/15

VA – Chesapeake Bay – Elizabeth River – Southern Branch – Dredging (Chart 12253)

Sevenson Environmental Services will be conducting dredging operations in the southern branch of the Elizabeth River, just south of the Jordan Bridge in Portsmouth, VA, until on or about **31 December, 2015**. Tugboats on scene will monitor VHF Channels 13 & 16. Ref LNM 21/15

VA - Chesapeake Bay - Southern Branch Elizabeth River – Marina Construction (Chart 12253)

Hodges and Hodges Enterprises constructing a small community six slip marina with pavilion on the Elizabeth River a half mile north of the Great Bridge Locks until **January 15, 2016**. Ref LNM 47/15

VA – Chesapeake Bay – Elizabeth River Southern Branch – Pier Rehabilitation Operations (Chart 12206)

The McLean Contracting Company is currently engaged in a pier rehabilitation operation with a crane and barge at the Chesapeake VA, Roanoke Cement Facility on the Southern Branch of Elizabeth River. Operations are expected to be completed on **31 January, 2016**. Ref LNM 40/15

VA – Atlantic Intracoastal Waterway (AICW) – Norfolk Harbor to Albemarle Sound (Chart 12253)

Dominion Steel Bridge (Rt.17) Replacement - Construction ongoing until **February, 2017**. Ref: LNM 07/13.

NC – Hatteras Inlet - Dredging (Chart 11555)

Mariners are advised that the Dredge CAROLINA will be conducting operations starting on November 15, 2015 through **January 29, 2016**. Ref LNM 46/15

NC – Morehead City – Construction (Chart 11541)

Precon Marine will be conducting repair and replacement work to the fendering system on the North and East piers at PCS Barge Docks in Morehead City. Work will consist of small sectional barges moored to the pier with equipment and personnel working during daylight hours. Work period will be from November 19, 2015 to **April 1, 2016**. Ref LNM 46/15

NC – Cape Fear River – Bridge Construction (Chart 11537)

A new highway bridge on the Wilmington Bypass, over the Cape Fear River, mile 35.5, in Brunswick and New Hanover Counties, NC, through **December 2016**. Ref: LNM 49/14, 31/15, 37/15, 46/15, 48/15

NC – Cape Fear River - Dredging (Chart 11537)

Mariners are advised that starting on November 18, 2015 the Dredge BRUNSWICK will commence dredging via a submerged pipeline on the Cape Fear River in Wilmington, North Carolina. Dredging will be conducted between the Cape Fear Memorial Bridge (Highway 17) to Berth 9 of the North Carolina State Port. The project is expected to operate twenty four (24) hours per day seven (7) days a week until **February 15, 2016**. Ref LNM 46/15

SUMMARY OF D5 MARINE EVENTS/FIREWORKS DISPLAYS

FIREWORKS – DISPLAY PRECAUTIONS AND REGULATIONS

Fireworks barges and launch sites on land will have signs labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the safety zone will be enforced. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port (COTP) or designated Coast Guard patrol personnel on scene. All persons and vessels shall comply with the instructions of the COTP or the designated on-scene-patrol personnel, and upon being hailed by siren, radio, flashing light or other means, the operator of a vessel shall proceed as directed. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone.

MD – Chesapeake Bay - Baltimore Harbor – Lighted boats parade

Mariners are advised that the annual "Baltimore Parade of Lighted Boats" is scheduled to occur in the Northwest and Inner Harbors at Baltimore, MD on **December 5, 2015**, between 4 p.m. and 8 p.m. The holiday season boat parade consists of 36 sail and power vessels of various lengths operating on a counter-clockwise route that will gather near Fells Point in the Northwest Harbor, proceed to Baltimore's Inner Harbor, and return to Fells Point. Interested mariners may contact the Parade Chairman via marine band radio VHF-FM channels 16 or 71, if necessary. Chart 12281.

MD – Chesapeake Bay – Patuxent River And Vicinity – Solomons Island– Lighted boat parade

Mariners are advised that an annual holiday season lighted boat parade is scheduled to occur on the Patuxent River, Solomons Harbor and Back Creek at Solomons, MD on **December 5, 2015**, from 6:15 p.m. to 8:15 p.m. The boat parade consists of 15 sail and power vessels (20-50 feet in length) operating on a designated route that includes Solomons Harbor, Back Creek and the Patuxent River, before returning to Solomons Harbor. Interested mariners may contact the parade organizer on marine band radio VHF-FM channel 68. Charts 12264, 12284.

MD – Chesapeake Bay – Severn River – Sailing regatta series

Mariners are advised that the Annapolis Yacht Club's 2015-2016 Frostbite Series sail races are scheduled to occur on the Severn River each Sunday afternoon from November 8, 2015 through December 13, 2015, on January 1, 2016, and each Sunday afternoon from January 28, 2016 through **March 13, 2016**, between approximately 1 p.m. and 4:30 p.m. Each race consists of up to 25 participants, with seven fleets starting at various times, and a maximum of 125 participating sailboats and auxiliary sailboats (18 to 49 feet in length). The races will occur in the Severn River, between the Severn River (US-50) Bridge and the mouth of the Severn River, with a start line in the vicinity of U.S. Naval Academy seawall. Interested mariners may contact the Special Events Committee boat on marine band radio channel 72 VHF-FM, if necessary. Charts 12282, 12283.

MD – Chesapeake Bay – Severn River – Spa Creek – Regulated area

Mariners are advised that the "Eastport Yacht Club Lights Parade" is scheduled to occur in Annapolis Harbor and Spa Creek on **December 12, 2015**, from 5 p.m. to 9 p.m. The event consists of two separate, designated boat parade routes. As described in Title 33 CFR Section 100.501, Coast Guard special local regulations establish a temporary regulated area in the approaches to Annapolis Harbor, the waters of Spa Creek, and the Severn River, shore to shore, bounded on the south by a line drawn from Carr Point, at latitude 38°58'58.0" N, longitude 076°27'40.0" W, thence to Horn Point Warning Light (LLNR-17935), at 38°58'24.0" N, longitude 076°28'10.0" W, thence to Horn Point, at 38°58'20.0" N, longitude 076°28'27.0" W; and bounded on the north by the Naval Academy (State Route 450) fixed bridge. The regulated area will be enforced from 4:30 p.m. to 9:30 p.m. on December 12, 2015. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. Coast Guard vessels enforcing this regulated area can be contacted on marine band radio channel VHF-FM 16 or 22A. When hailed or signaled by an official patrol vessel, a vessel in the area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. Mariners are urged to schedule their transits on this portion of the waterway beyond the enforcement times. For any comments or questions contact Coast Guard Sector Baltimore, at (410) 576-2674 or (410) 576-2693. Charts 12282, 12283.

VA/DC – Upper Potomac River – Washington Channel And Alexandria Channel – Lighted boats parades

Mariners are advised that an annual holiday season lighted boat parade is scheduled to occur in the Upper Potomac River on **December 5, 2015**, between 5 p.m. and 8 p.m. Various-sized recreational vessels will operate on two separate parade routes, one that gathers north of Bolling Air Force Base and proceeds within the Alexandria Channel downriver toward the Woodrow Wilson Memorial Bridge and along the Alexandria, VA waterfront from 5 p.m. to 6 p.m., and another that occurs within Washington Channel and along the Washington, DC waterfront from 7 p.m. to 8 p.m. Interested mariners may contact the event coordinator at the Gangplank Marina via marine band radio VHF-FM channel 16. Chart 12289.

VA - Chesapeake Bay - Hampton Flats

Mariners are advised that the Hampton Yacht Club will be hosting the Gaboon Race on **December 7, 2015** from 12:00 p.m. until 4:00 p.m. The sailboat regatta will take place in the vicinity of Hampton Flats, Hampton, VA. Mariners are requested to use caution and bare steerage when transiting the area.

VA - Chesapeake Bay - James River - Richmond

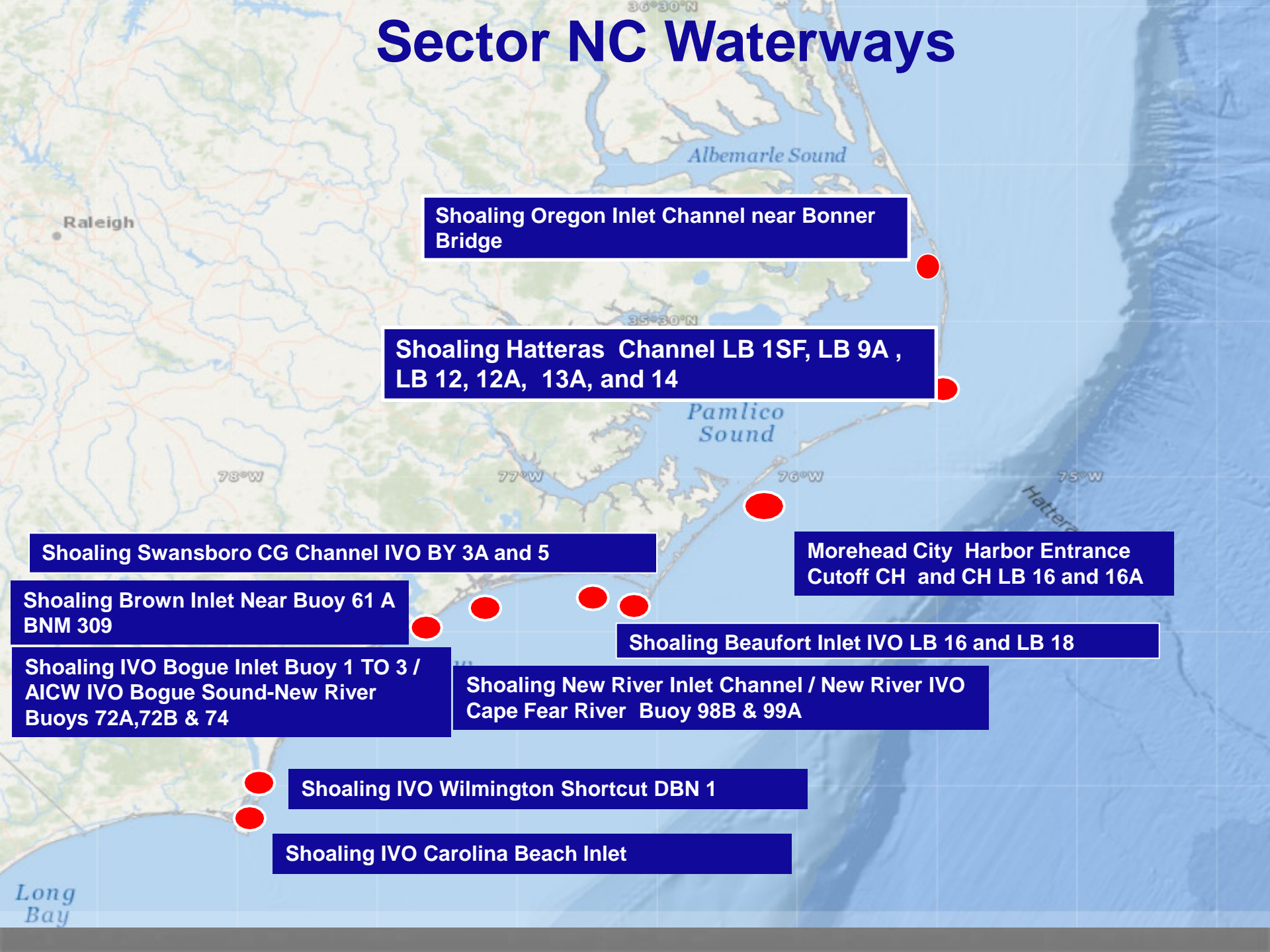
Mariners are advised that the James River Parade of Lights will begin in the Upper James River at the Rockett's Landing and end at Henricus Park. This event will take place on **December 12, 2015** beginning at 5:00 p.m. and ending at 10:00 p.m.. Mariners are requested to use caution and bare steerage when transiting the area.

NC – Morehead City And Beaufort – Crystal Coast Christmas Flotilla Mariners are advise that the "Crystal Coast Christmas Flotilla" will be held on the waters of Bogue Sound and Taylor creek in Morehead City and Beaufort on **December 05, 2015** from

5:30 PM to 7:30 PM. The boat parade will commence in the vicinity of Morehead City waterfront and continue on to the Beaufort City waterfront. Mariners are urged to exercise caution when transiting this area. Chart:11547

NC – Carolina Beach Marina, Carolina Beach–Island Of Lights Flotilla Mariners are advised that the "Island of Lights Flotilla" will take place on **December 05, 2015** from 6:00 PM to 8:30 PM. This event will include approximately 20 participants in various type and sizes of vessels. The event will start at the public dock access ramp near Snow's Cut and transit to Federal Point Marina and back. Mariners are urged to exercise caution when transiting this area. Chart: 11537

Sector NC Waterways



Shoaling Oregon Inlet Channel near Bonner Bridge

Shoaling Hatteras Channel LB 1SF, LB 9A ,
LB 12, 12A, 13A, and 14

Shoaling Swansboro CG Channel IVO BY 3A and 5

Shoaling Brown Inlet Near Buoy 61 A
BNM 309

Shoaling IVO Bogue Inlet Buoy 1 TO 3 /
AICW IVO Bogue Sound-New River
Buoys 72A, 72B & 74

Shoaling New River Inlet Channel / New River IVO
Cape Fear River Buoy 98B & 99A

Morehead City Harbor Entrance
Cutoff CH and CH LB 16 and 16A

Shoaling Beaufort Inlet IVO LB 16 and LB 18

Shoaling IVO Wilmington Shortcut DBN 1

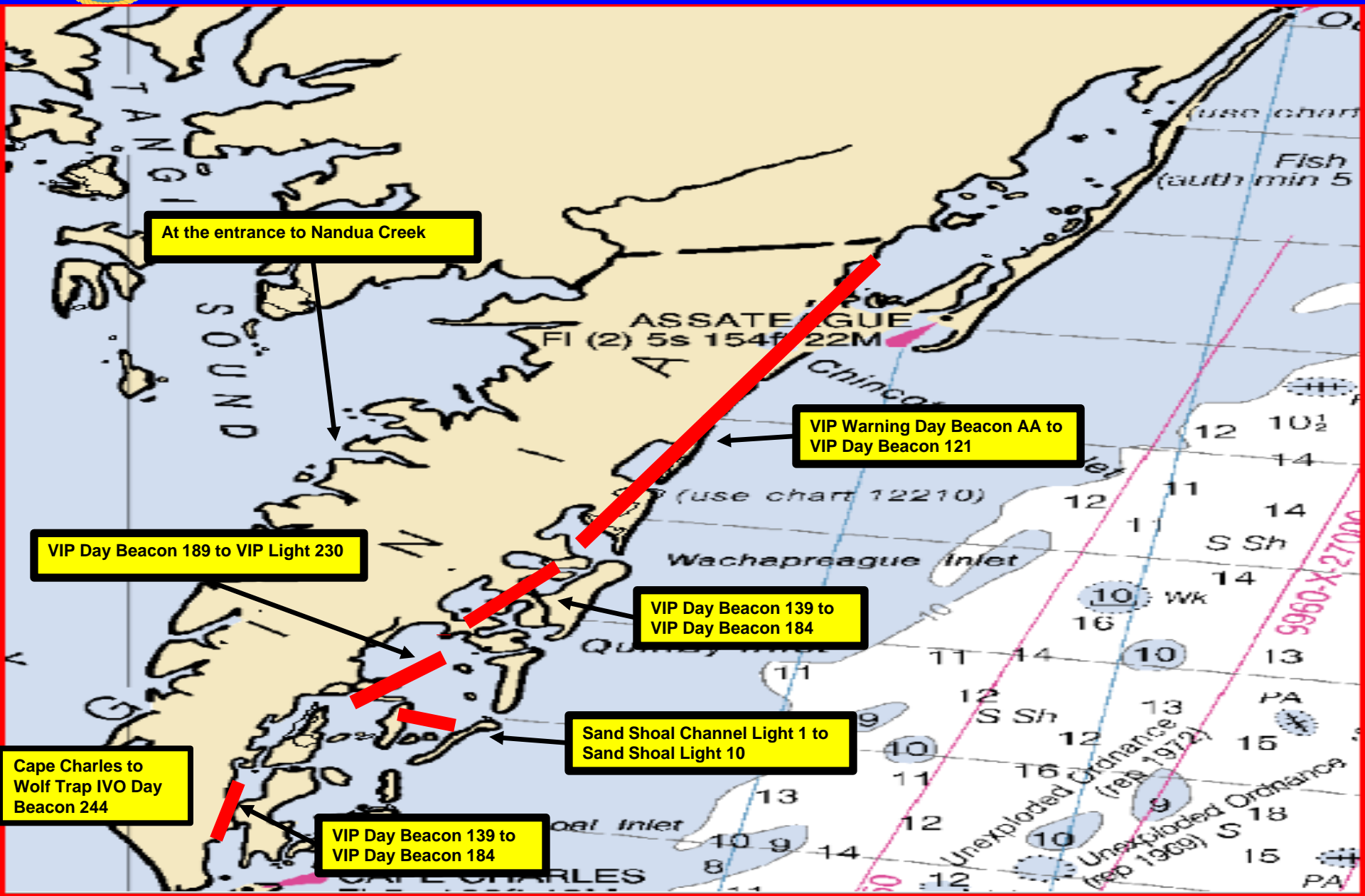
Shoaling IVO Carolina Beach Inlet

AREA	MAINTENANCE	DESCRIPTION	BNM/ MSIB/ LNM
Cape Fear River (MOTSU)	Dredging	Dredge Atlantic (Norfolk Dredging) Until 11/30/2015	LNM 26/15
Hatteras Ferry	Dredging	Dredge Carolina Until 01/29/2016	LNM 46/15
Cape Fear River	Dredging	Dredge Brunswick 02/15/2016	LNM 46/15

AREA	MARINE EVENT	DESCRIPTION	MEP
Wrightsville Beach	2015 Sailing Events	Sailing Race 05/12/2015 - 12/12/2015	N/A
Wrightsville	NC Holiday Flotilla	Flotilla	74-15



WWM VIP SHOALING





WWM SHOALING LIST

NTM	AREA	SHOALING DESCRIPTION
BNM 311-13	Nandua Creek	Shoaling at the entrance to Nandua Creek to 2 FT MLW
LNM 24/13	VIP Day Beacon 189 to VIP Light 230	Shoaling to less than 6 FT MLW
LNM 24/13	Sand Shoal Channel Light 1 to Sand Shoal Light 10	Shoaling to less than 6 FT MLW
LNM 24/13	VIP Day Beacon 139 to VIP Day Beacon 184	Shoaling to less than 6 FT MLW
LNM 24/13	VIP Warning Day Beacon AA to VIP Day Beacon 121	Shoaling to less than 6 FT MLW
BNM 170-14	Queen Creek entrance light 2QC to day beacon 10	Shoaling to less than 3 FT MLW
BNM 272-14	Cape Charles to Wolf Trap inside passage Day Beacon 244	Shoaling depth of 1 FT MLW
BNM 293-14	East of Long Creek Day Beacon 7 IVO of Pleasure House Point	Shoaling depth of 2.4 FT MLW
BNM 030-15	Between Milford Haven East Light 6 and Light 9	Shoaling depth of 3 FT MLW



WWM SHOALING LIST cont

NTM	AREA	SHOALING DESCRIPTION
BNM 011-15	Extending 10 FT Channelward of Davis Creek Light 6.	Shoaling depth of 2 FT MLW
BNM 182-15	Extending 50 yards Channelward from Horn Harbor Light 8	Shoaling depth of 1-2 FT 1 hour before low tide
BNM 241-15	IVO of Linkhorn Day Beacon 20A and Linkhorn Bay Light 21	Shoaling depth of 1.6 FT MLW
BNM 363-15	Between Pagan River Day Beacon 15 and Day Beacon 17	Shoaling depth of 4 FT MLW.
BNM 328-15	Established Trub Horn Harbor 8A at the entrance of Horn Harbor.	Shoaling depth of 5 FT MLW.
BNM 327-15	Established temporary buoy Mildford Haven East 6A at the entrance of Milford Haven.	Shoaling depth of 4FT MLW.
BNM 471-15	James River Tribell Shoal Reach, between Channel lighted buoys 27 & 29. Two temp green buoys will be placed to mark shoaling.	Shoaling depth of 23.6FT MLW.
BNM 544-15	Queen Creek entrance light 2 to light 5 and daybeacon 4	Shoaling depth of 2 FT MLW reducing channel width.



WWM DREDGING PROJECTS

BNM	DATES	AREA	DESCRIPTION
N/A	20 Aug – 01 Dec 15	James River	Dancing Point to Swan Point
321-15	03 Jun – 31 Dec 15	Southern Branch of Elizabeth River	IVO Route 337. Monday-Saturday, 12 hr. ACE Superfund Site. Not to exceed 50% of width of Federal channel 31 Oct – 30 Nov 15.
045-15	13 Feb 15 – 24 Apr 16	Western Branch of Lynnhaven River & Old Donation Creek	Daylight hours only.
474-15	14 Sep – 31 Dec 15	Bayville Creek	Daylight hours only. Mon – Fri.
N/A	Dec 2015 – 31 Jan 16	Norfolk Harbor, CI Reaches, NIT Dredging	Daylight Hours Only.



WWM BRIDGES

NTM	PROJECT	DATES	AREA	DESCRIPTION
LNM	Veterans Bridge (Dom Blvd)	01 JAN 13 - 01 APR 17	Elizabeth River/Southern Branch	VC 95 ft high with four-lanes.
LNM	John A Lesner Bridge	10 JUN 14 - 01JUL17	Lynnhaven Inlet	Bridge expansion.
LNM	CSX Hopewell Bridge	30 NOV 15 – 12 DEC 15	Appomattox River	Maintenance & Repair. VC 10FT MHW.
LNM	West Norfolk Bridge	30 NOV 15 – 18 DEC 15	Elizabeth River, Western Branch	Emergency fendering repair. Barge decreases channel width by 40FT.



WWW PROJECTS

NTM	PROJECT	DATES	AREA	DESCRIPTION
BNM 401-15	James River Fishing Pier	19 SEP 14 – 28 AUG 16	James River	James River Fishing Pier Demo & Replacement.



WWM MARINE EVENTS

DATE	EVENT	AREA/WATERWAY	DESCRIPTION
	NONE		



ANCHORAGES

DATE	VESSEL	ANCHORAGE	POC
27 Nov 0900 – 01 Dec 0000	M/V LEVANTO, 9216406	Bravo	Inchcape Shipping, iss.norfolk@iss-shipping.com
27 Nov 1100 – 30 Nov 2359	M/V INDIGO SPICA, 9708758	Bravo	T Parker Host 757-627-6286



WWM DEADSHIP TOWS

DATE	NAME /LENGTH	POC	FROM	TO
03 Dec 15	EX-SIMON LAKE/645ft	Chris Adams 757-636-2564	NNSY	JRRF

INTERNATIONAL INTERPRETIVE RULES 33 CFR 82, §82.5; read:

For the purposes of Rule 30 of the 72 COLREGS, a vessel at anchor includes a barge made fast to one or more mooring buoys or other similar device attached to the sea or river floor. Such a barge may be lighted as a vessel at anchor in accordance with Rule 30, or may be lighted on the corners in accordance with 33 CFR 88.30(h) through (l).

(USCG)

48/15